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foreign agriculture circular

dairy

FD-10-81
December

NOVEMBER IMPORTS DOWN, JANUARY-NOVEMBER IMPORTS EXCEED YEAR EARLIER LEVELS

Imports of cheese subject to licensed quota reached 162,282,987 pounds for the January to November period, an increase of 8 percent, compared with the same period in 1980. Imports of all categories for the January-November period, exceeded year-earlier levels except for Italian-type NIOL cheeses, Cheddar, and Other cheese-NSPF.

Licensed quota cheese imports for the month of November, however, declined by 24 percent, compared with a year ago. Italian-type NIOL cheeses, Other Cheese-Lowfat, and American-OT-CHD cheeses showed the largest percentage declines of 93, 78 and 55 percent, respectively. Argentina, which supplied a substantial amount of Italian-type NIOL cheese in November 1980, did not supply any in November 1981, accounting for much of the decline in this category. Similarly, smaller shipments from the European Community and New Zealand accounted for most of the decline in imports in the Other Cheese-Lowfat category in November and lesser imports from Australia accounted for the drop in American OT-CHD.

Despite the drop in November, imports of Blue Mold, Italian-type IOL, and Gruyere-Processed cheeses increased, compared with a year ago. Blue Mold cheese imports, showed the largest increase.

Dried whole milk was imported for the first time during 1981 in November with 6,944 pounds of the 7,000-pound quota being utilized. Butter imports were up 9 percent for both the month of November and the January-November period, compared with year earlier levels. January-November 1981 butter imports totaled 474,257 pounds. Imports of both Dried Buttermilk/Whey and Dried Skim Milk were below year-earlier levels for the January-November period.

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
950.01	Dried Buttermilk/Whey	496,000	342,812	140,654	79,916	128,308
950.02	Dried Skim Milk	1,807,000	1,206,620	954,536	306,825	55,115
950.03	Dried Whole Milk	7,000	0	6,944	0	6,944
950.04	Dried Cream	500	0	0	0	0
950.05	Butter					
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		39,051	35,860	10,538	6,029
	France		14,882	39,471	1,532	7,714
	Germany		0	11,023	0	11,023
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	903	0	132
	Netherlands		5,288	1,157	0	1,157
	Luxembourg		0	0	0	0
	United Kingdom		10,236	8,920	0	2,320
	Total EEC	212,000	69,457	97,334	12,070	28,375
	New Zealand	332,000	295,066	280,139	111,151	71,043
	Other Countries	163,000	69,395	96,784	992	35,991
	Total	707,000	443,918	474,257	124,213	135,409
950.11	Malted Milk					
	Global	6,000	0	212	0	0
	Total	6,000	0	212	0	0
950.07	Blue Mold					
	Argentina	4,409	0	0	0	0
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark 2/		3,476,363	4,106,280	245,259	577,382
	France		48,403	125,652	10,576	18,204
	Germany		65,183	142,841	1,720	10,818
	Greece		0	0	0	0
	Ireland		0	33,070	0	0
	Italy		124,386	118,964	5,566	21,515
	Netherlands		0	0	0	0
	Luxembourg		0	33,070	0	0
	United Kingdom		7,002	16,534	2,489	983
	Total EEC	5,465,203	3,721,337	4,543,341	265,710	628,902
	Total	5,469,612	3,721,337	4,543,341	265,710	628,902

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
950.08A	Cheddar					
	Australia	2,645,519	2,126,531	1,600,379	363,857	745,316
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		43	0	0	0
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxembourg		0	0	0	0
	United Kingdom		528,400	569,782	95,452	4,720
	Total EEC	579,809	528,443	569,082	95,452	4,720
	New Zealand	6,834,259	6,289,609	5,130,938	696,975	324,769
	Other Countries	308,399	99,840	185,496	0	0
	Total	10,367,986	9,044,423	7,486,595	1,156,284	1,074,805
950.08B	American-OT-CHD					
	Australia	2,204,599	1,226,521	952,791	507,931	199,800
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		0	0	0	0
	Germany		0	111,420	0	0
	Greece		0	0	0	0
	Ireland		0	35,154	0	0
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxembourg		0	0	0	0
	United Kingdom		0	34,638	0	34,638
	Total EEC	559,968	0	181,212	0	34,638
	New Zealand 2/	4,409,199	2,145,988	2,893,465	35,846	40,388
	Other Countries	371,598	170,460	356,340	75,300	4,890
	Total	7,545,364	3,542,969	4,383,808	619,077	279,716

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
950.09A	Edam and Gouda					
	Argentina	275,575	143,722	13,386	28,367	0
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		54,260	21,234	0	0
	France		33	4,881	0	0
	Germany		11,641	15,241	1,403	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands 2/		7,324,621	8,230,639	1,061,309	784,461
	Luxembourg		0	0	0	0
	United Kingdom		0	4,361	0	0
	Total EEC	8,842,650	7,390,555	8,276,356	1,062,712	784,461
	Sweden	90,388	75,848	90,315	13,297	0
	Total	9,208,613	7,610,125	8,380,057	1,104,376	784,461
950.09B	Processed Edam and Gouda					
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		199,138	1,386	0	378
	France		4,445	0	0	0
	Germany 2/		762,868	1,029,939	351,800	360,000
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		498,736	1,259,760	225,824	201,315
	Luxembourg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	2,727,090	1,465,187	2,291,085	577,624	561,693
	Norway	368,168	66,628	272,043	11,828	14,760
	Other Countries	55,115	0	49,960	0	0
	Total	3,150,373	1,531,815	2,613,088	589,452	576,453

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
950.10	Italian-Type-IOL					
	1/EEC Countries					
	Belgium		314,550	304,862	83,774	44,176
	Denmark		796,626	659,418	121,528	76,616
	France		2,487	117,758	251	61,482
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		2,094,898	3,361,453	257,998	838,478
	Netherlands		51	0	0	0
	Luxembourg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	3,886,709	3,208,612	*4,443,491	473,551	1,020,752
	Argentina	8,487,710	1,707,531	1,266,878	152,929	51,437
	Global		0	16,103	0	16,103
	Total	12,374,419	4,916,143	5,726,472	626,480	1,088,292
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	839,206	488,802	315,259	0
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		0	0	0	0
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		47,003	70,314	36,927	26,288
	Netherlands		0	0	0	0
	Luxembourg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	103,616	47,003	70,314	36,927	26,288
	Other Countries	28,659	0	0	0	0
	Total	1,549,832	886,209	559,116	354,186	26,288

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
950.10B	Swiss/Emmenthaler					
	Argentina	176,368	0	0	0	0
	Australia	1,102,300	480,622	608,418	24,932	180,143
	Austria	13,844,887	12,033,342	12,923,860	1,410,374	806,770
	Canada	154,322	0	0	0	0
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark 2/		2,452,950	2,554,716	404,515	288,946
	France 2/		721,655	852,439	219,345	196,102
	Germany		3,214,078	5,349,965	1,534,625	476,860
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	33	0	0
	Netherlands		427,534	497,415	164,815	63,352
	Luxembourg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	13,227,599	6,816,217	9,254,568	2,323,301	1,025,260
	Finland 2/		15,610,461	17,201,164	2,854,676	1,324,316
	Iceland		321,515	423,912	15,498	111,620
	Israel		0	1,125	0	0
	Norway		12,642,769	14,149,980	2,281,333	1,780,299
	Switzerland		3,920,960	5,039,742	714,351	1,073,900
	Other Countries		64,729	88,533	0	9,167
	Total		51,890,615	59,691,302	9,624,465	6,311,475
950.10C	Gruyere-Processed					
	Austria	2,028,231	1,702,654	1,801,743	243,362	157,937
	1/EEC Countries					
	Belgium		88	595	0	0
	Denmark		1,019,291	971,631	28,734	49,718
	France		619,429	885,853	155,733	195,798
	Germany		2,830,951	2,170,899	80,714	134,086
	Greece		0	0	0	0
	Ireland		0	0	0	0

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
	Italy		0	0	0	0
	Netherlands		357,420	855,909	44,092	166,185
	Luxembourg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	7,716,099	4,827,179	4,884,887	309,273	545,787
	Finland	2,204,599	2,037,315	2,071,408	382,821	250,761
	Portugal	275,575	275,478	195,000	0	0
	Switzerland	4,078,509	2,462,368	2,508,212	169,749	211,591
	Other Countries	176,000	0	35,715	0	0
	Total	16,479,013	11,304,994	11,496,965	1,105,205	1,166,076
950.10D	Other Cheese-NSPF					
	Argentina	220,460	6,266	0	5,757	0
	Australia	2,314,830	1,560,493	911,314	438,736	295,267
	Austria	1,432,990	1,272,938	1,262,757	158,474	178,695
	Canada	2,515,448	737,843	707,258	198,344	195,209
	1/EEC Countries					
	Belgium		25,514	573,041	0	86,014
	Denmark 2/		15,500,681	16,381,966	1,326,903	2,497,828
	France		2,511,325	4,923,369	532,614	686,074
	Germany		2,709,262	5,106,351	678,380	850,627
	Greece		0	0	0	0
	Ireland 2/		260,740	565,434	35,827	174,049
	Italy		571,385	667,530	73,106	95,990
	Netherlands		461,945	875,096	135,694	64,276
	Luxembourg		0	0	0	0
	United Kingdom		2,306,496	2,990,224	895,928	172,037
	Total EEC	44,091,999	24,347,348	32,083,011	3,678,452	4,626,895
	Finland	2,865,979	1,784,185	2,794,631	456,934	575,180
	Iceland 1/	712,085	457,540	711,183	97,228	189,343
	Israel	1,483,695	1,309,569	1,199,428	102,064	73,536
	New Zealand	24,960,481	13,910,524	4,078,355	3,062,090	325,207
	Norway	330,690	80,322	46,807	14,699	10,941
	Poland	2,063,999	1,792,092	734,108	176,418	70,450

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Nov. 1980 Imports	Jan. - Nov. 1981 Imports	November 1980	November 1981
	Portugal	1,005,296	697,161	669,606	157,870	109,842
	Sweden	2,334,671	1,167,445	2,009,861	228,238	377,449
	Switzerland	2,689,611	1,619,733	1,878,922	336,021	324,668
	*Other Countries	444,523	152,126	457,503	75,327	190,173
	Total	89,466,757	50,905,585	49,544,744	9,187,258	7,542,855
950.10E	Other Cheese-Lowfat					
	Australia	551,149	0	190,523	0	183,909
	1/EEC Countries					
	Belgium		0	0	0	0
	Denmark		2,508,419	5,939,303	510,516	120,775
	France		488	0	0	0
	Germany		28,523	129,425	0	11,160
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxembourg		0	0	0	0
	United Kingdom		80,368	0	0	0
	Total EEC	8,818,399	2,617,798	6,068,728	510,516	131,935
	Israel	110,230	110,208	110,208	0	0
	New Zealand	2,204,600	957,844	940,986	735,910	0
	Poland	385,805	249,091	35,856	107,138	0
	Sweden	551,150	504,961	511,198	54,498	966
	Total	12,621,333	4,439,902	7,857,499	1,408,062	316,810
	Grand Total Cheese	238,461,438	149,794,117	162,282,987	26,038,618	19,796,133

1/ Individual EEC Country quotas were abolished following MTN agreement in 1979.

2/ A port entry adjustment was made which increased or decreased the year-to-date import figure from that reported in the previous month.

Note:
IOL - In original loaves
NIOL - Not in original loaves
NSPF - Not specifically provided for
Global- Result of country of origin adjustment

Source: U.S. Customs Service (not comparable to Census Data)

* Quota may be exceeded due to country of origin adjustment.

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FD-8-81
November 81

IMPORTS INCREASING IN OCTOBER

Imports of cheese subject to quota totaled 20.5 million pounds in October, down 5.3 million pounds or 21 percent, compared with the very heavy amounts imported during October a year earlier. Imports for January-October, however, increased by 15 percent from 123.8 million pounds in 1980 to 142.2 million pounds this year. During the first 10 months of 1981 almost 60 percent of the annual cheese quota was filled.

Cheese imports in October were down in every category except Processed Edam and Gouda cheese, compared with a year earlier. Imports of processed Edam and Gouda cheese, primarily from the Netherlands, Norway and Germany totaled 377,352 pounds, up 242,000 pounds from October 1980. The largest decline in imports was in the Cheddar cheese category. Cheddar cheese imports dropped 64 percent, compared with October 1980. Reduced shipments from new Zealand and the United Kingdom accounted for most of this decline. Other Cheese NSPF, Swiss/Emmenthaler and American-OT-CHD cheeses accounted for 78 percent of all cheese imported in October.

Imports of quota cheeses are expected to stay strong for the remainder of the year with total imports for 1981 above those of 1980, as importers fill the remainder of their 1981 licenses. To date, Cheddar cheese and Italian-type NIOL cheeses are the only imports which have not surpassed 1980 levels.

For the first time, butter imports this year exceeded 1980 levels. October imports totaled 62,245 pounds, bringing the year-to-date total to 338,848 pounds, 9 percent above a year earlier.

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
950.01	Dried Buttermilk/Whey	496,000	262,896	12,346	159,832	0
950.02	Dried Skim Milk	1,807,000	899,795	899,421	0	90,334
950.03	Dried Whole Milk	7,000	0	0	0	0
950.04	Dried Cream	500	0	0	0	0
950.05	Butter					
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		28,513	29,831	1,875	8,737
	France		13,350	31,757	5,088	12,833
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	771	0	0
	Netherlands		5,288	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		10,236	6,600	0	0
	Total EEC	212,000	57,387	68,959	6,963	21,570
	New Zealand	332,000	183,915	209,096	0	0
	Other Countries	163,000	68,403	60,793	14,503	40,675
	Total	707,000	309,705	338,848	21,466	62,245
950.11	Malted Milk					
	Global	6,000	0	212	0	0
	Total	6,000	0	212	0	0
950.07	Blue Mold					
	Argentina	4,409	0	0	0	0
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		3,231,104	3,527,904	723,145	571,334
	France		37,727	107,448	5,958	13,154
	Germany		63,463	132,023	28,790	21,778
	Greece		0	0	0	0
	Ireland		0	33,070	0	0
	Italy		118,820	97,449	20,853	14,519
	Netherlands		0	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		4,513	15,551	2,308	3,524
	Total EEC 2/	5,465,203	3,455,627	3,913,445	781,054	624,309
	Total	5,469,612	3,455,627	3,913,445	781,054	624,309

(Continue)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
950.08A	Cheddar					
	Australia	2,645,519	1,762,674	855,063	53	36,945
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		43	0	0	0
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		432,948	565,062	19,901	832
	Total EEC	579,809	432,991	565,062	19,901	832
	New Zealand	6,834,259	5,592,634	4,806,169	1,587,775	420,576
	Other Countries 2/	308,399	99,840	185,496	10,230	123,960
	Total 2/	10,367,986	7,888,139	6,411,790	1,617,959	582,313
950.08B	American-OT-CHD					
	Australia	2,204,599	718,590	752,991	10,135	75,925
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		0	0	0	0
	Germany		0	111,420	0	26,640
	Greece		0	0	0	0
	Ireland		0	35,154	0	35,154
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	559,968	0	146,574	0	61,794
	New Zealand	4,409,199	2,110,142	2,843,113	1,469,971	1,110,243
	Other Countries 2/	371,598	95,160	351,450	68,670	42,060
	Total 2/	7,545,364	2,923,892	4,094,128	1,548,776	1,290,022

(Cont'd)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
950.09A	Edam and Gouda					
	Argentina	275,575	115,355	13,386	0	0
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		54,260	21,234	3,600	7,630
	France		33	4,881	0	0
	Germany		10,238	15,241	501	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		6,263,312	7,416,203	1,342,088	551,939
	Luxemburg		0	0	0	0
	United Kingdom		0	4,361	0	0
	Total EEC 2/	8,842,650	6,327,843	7,461,920	1,346,189	559,569
	Sweden	90,388	62,551	90,315	13,391	0
	Total 2/	9,208,613	6,505,749	7,565,621	1,359,580	559,569
950.09B	Processed Edam and Gouda					
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		199,138	1,008	0	0
	France		4,445	0	0	0
	Germany		411,068	709,507	44,680	91,638
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		272,912	1,058,445	71,300	132,307
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC 2/	2,727,090	887,563	1,768,960	115,980	223,945
	Norway	368,168	54,800	257,283	18,904	117,887
	Other Countries	55,115	0	49,960	0	35,520
	Total	3,150,373	942,363	2,076,203	134,884	377,352
950.10	Italian-Type-IOL					
	1/ EEC Countries					
	Belgium		230,776	260,686	0	0
	Denmark		675,098	582,802	164,631	39,249
	France		2,236	56,276	405	52,137
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0

(Cont'd)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
	Italy		1,826,900	2,522,975	359,536	331,921
	Netherlands		51	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	3,886,709	2,735,061	3,422,739	524,572	423,307
	Argentina	8,487,710	1,554,602	1,215,441	121,243	25,625
	Total	12,374,419	4,289,663	4,638,180	645,815	448,932
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	523,947	488,802	49,796	44,640
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		0	0	0	0
	France		0	0	0	0
	Germany		0	0	0	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		10,076	44,026	6,362	1,493
	Netherlands		0	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC	103,616	10,076	44,026	6,362	1,493
	Other Countires	28,659	0	0	0	0
	Total	1,549,832	534,023	532,828	56,158	46,133
950.10B	Swiss/Emmenthaler					
	Argentina	176,368	0	0	0	0
	Australia	1,102,300	455,690	428,275	0	57,052
	Austria 2/	13,844,887	10,622,968	12,117,090	711,327	1,205,486
	Canada	154,322	0	0	0	0
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		2,048,435	2,263,718	402,136	241,777
	France		502,309	543,902	220,050	114,752
	Germany		1,679,453	4,873,105	640,515	839,965
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	33	0	0
	Netherlands		262,719	434,063	3,281	86,039
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC 2/	13,227,599	4,492,916	8,114,821	1,265,982	1,282,533

(Cont'd)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
	Finland	18,077,719	12,755,785	15,850,344	2,218,376	2,422,172
	Iceland	661,380	306,017	312,292	66,929	104,937
	Israel	59,524	0	1,125	0	0
	Norway	15,174,261	10,361,436	12,369,681	1,779,129	1,322,242
	Switzerland 2/	7,561,777	3,206,609	3,965,842	647,260	693,831
	Other Countries	187,999	64,729	79,366	0	0
	Total	70,228,136	42,266,150	53,238,836	7,709,003	7,088,253
950.10C	Gruyere-Processed					
	Austria 2/	2,028,231	1,459,292	1,643,806	203,027	154,217
	1/ EEC Countries					
	Belgium		88	595	0	595
	Denmark		990,557	921,913	133,739	65,072
	France		463,696	690,055	135,494	192,676
	Germany		2,750,237	2,036,813	444,192	277,828
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherland		313,328	689,724	44,092	44,093
	Luxemburg		0	0	0	0
	United Kingdom		0	0	0	0
	Total EEC 2/	7,716,099	4,517,906	4,339,100	757,517	580,264
	Finland	2,204,599	1,654,494	1,820,647	141,171	70,221
	Portugal	275,575	275,478	195,000	0	0
	Switzerland	4,078,509	2,292,619	2,296,621	530,004	340,719
	Other Countries	176,000	0	35,715	0	0
	Total	16,479,013	10,199,789	10,330,889	1,631,719	1,145,421
950.10D	Other Cheese-NSPF					
	Argentina	220,460	509	0	0	0
	Australia	2,314,830	1,121,757	616,047	36,597	217,417
	Austria 2/	1,432,990	1,114,464	1,084,062	266,635	196,885
	Canada 2/	2,515,448	539,499	512,049	15,371	37,879
	1/ EEC Countries					
	Belgium		25,514	487,027	667	93,843
	Denmark		14,173,778	13,769,416	3,673,784	2,062,128
	France		1,978,711	4,237,295	526,485	1,031,265
	Germany		2,030,882	4,255,724	674,539	992,579
	Greece		0	0	0	0
	Ireland		224,913	356,191	36,270	35,503

(Cont'd)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Oct. 1980 Imports	Jan. - Oct. 1981 Imports	October 1980	October 1981
	Italy		498,279	571,540	77,499	152,444
	Netherlands		326,251	810,820	65,890	128,368
	Luxemburg		0	0	0	0
	United Kingdom		1,410,568	2,818,184	461,088	109,671
	Total EEC 2/	44,091,999	20,668,896	27,306,200	5,516,222	4,605,801
	Finland	2,865,979	1,327,251	2,219,451	313,973	410,972
	Iceland	712,085	370,312	521,840	9,616	226,638
	Israel	1,483,695	1,207,505	1,125,892	259,444	46,873
	New Zealand	24,960,481	10,847,834	3,753,148	2,507,602	1,156,437
	Norway	330,690	65,623	35,866	20,702	8,809
	Poland	2,063,999	1,615,674	663,658	211,127	246,347
	Portugal	1,005,296	539,291	559,764	95,674	83,755
	Sweden	2,334,671	939,207	1,632,412	154,636	249,253
	Switzerland 2/	2,689,611	1,283,706	1,554,254	211,699	289,638
	Other Countries	444,523	76,799	267,330	35,935	7,425
	Total	89,466,757	41,718,327	41,851,973	9,654,233	7,784,129
950.10E	Other Cheese-Lowfat					
	Australia	551,149	0	6,614	0	6,614
	1/ EEC Countries					
	Belgium		0	0	0	0
	Denmark		1,997,903	5,818,528	377,152	493,065
	France		488	0	0	0
	Germany		28,523	118,265	6,674	0
	Greece		0	0	0	0
	Ireland		0	0	0	0
	Italy		0	0	0	0
	Netherlands		0	0	0	0
	Luxemburg		0	0	0	0
	United Kingdom		80,368	0	0	0
	Total EEC	8,818,399	2,107,282	5,936,793	383,826	493,065
	Israel	110,230	110,208	110,208	110,208	28,896
	New Zealand	2,204,600	221,934	940,986	148,431	0
	Poland	385,805	141,953	35,856	35,967	0
	Sweden	551,150	450,463	510,232	56,383	56,520
	Total	12,621,333	3,031,840	7,540,689	734,815	585,095
	Grand Total Cheese	238,461,438	123,755,562	142,194,582	25,873,996	20,531,528

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1/ Individual EEC country quotas were abolished following MTN agreement in 1979.

2/ A port entry adjustment was made which increased or decreased the year-to-date import figure from that reported in the previous month.

Note: IOL - In original loaves
NIOL - Not in original loaves
NSPF - Not specifically provided for
OT-CHD - Other than Cheddar

Source: U.S. Customs Service (not comparable to Census Data)

Import Group

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dairy

FD-6-81
September 81

Quota Cheese Imports Down in August

U.S. imports of all quota cheeses in August totaled 13,712,660 pounds, a 3-million-pound decrease from July. Imports for the first eight months of 1981, however, remain substantially above those for the period same one year ago. Total quota cheese imports for the period January-August 1981 reached 103,268,221 pounds, compared with 75,745,284 pounds in 1980, an increase of 36 percent. Swiss/Emmenthaler, other cheese NSPF and Gruyere-processed cheese continue to be the major cheeses imported and account for 72 percent of all quota cheese imports to date in 1981.

With the exception of processed Edam amd Gouda, Italian-type NIOL, Swiss/Emmenthaler, and other cheese-lowfat, August 1981 imports of all other quota cheese types were down from levels of a year ago. Imports of processed Edam and Gouda were up significantly for August, compared with a year ago due to increased shipments from the European Community. Cheddar cheese imports, on the other hand, were down significantly in August, compared with last year, reflecting a drop in exports from Australia and the European Community. For the January-August 1981 period, however, virtually all quota categories show increases over 1980 levels.

Butter and dried skim milk were the only other dairy products which were imported in August subject to quota. August butter imports increased by 70 percent, compared with August 1980, bringing the January-August 1981 total to 257,296 pounds. New Zealand continued to be the major exporter of butter to the United States. Dried skim milk imports during January-August reached 742,942 pounds, compared with 899,795 pounds during the same period a year ago. Thus far in 1981, there have been no imports of dried whole milk and dried cream.

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CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Aug. 1980 Imports	Jan. - Aug. 1981 Imports	August 1980	August 1981
950.01	Dried Buttermilk/Whey	496,000	103,064	12,346	79,916	0
950.02	Dried Skim Milk	1,807,000	899,795	742,942	79,916	6,338
950.03	Dried Whole Milk	7,000	0	0	0	0
950.04	Dried Cream	500	0	0	0	0
950.05	Butter					
	EEC	212,000	49,476	32,381	8,175	10,645
	New Zealand	332,000	183,915	209,096	43,314	74,285
	Other Countries	163,000	53,900	15,819	0	2,811
	Total	707,000	287,291	257,296	51,489	87,741
950.11	Malted Milk					
	Global	6,000	0	212		0
	Total	6,000	0	212		0
950.07	Blue Mold					
	Argentina	4,409	0	0	0	0
	EEC 1/	5,465,203	2,197,185	2,779,353	637,468	477,866
	Total	5,469,612	2,197,185	2,779,353	637,468	477,866
950.08A	Cheddar					
	Australia	2,645,519	1,762,621	797,415	499,578	0
	EEC	579,809	289,203	563,858	256,565	0
	New Zealand	6,834,259	2,967,070	4,058,841	1,040,254	225,036
	Other Countries	308,399	89,610	30,996	19,980	1,026
	Total	10,367,986	5,108,504	5,451,110	1,816,377	226,062
950.08B	American-OT-CHD					
	Australia	2,204,599	698,320	654,566	443,092	0
	EEC	559,968	0	7,500	0	0
	New Zealand	4,409,199	309,982	1,146,036	170,353	515,500
	Other Countries	371,598	26,490	296,130	19,890	21,090
	Total	7,545,364	1,034,792	2,104,232	633,335	536,590
950.09A	Edam and Gouda					
	Argentina	275,575	115,355	13,386	12,149	0
	EEC 1/	8,842,650	4,057,130	6,172,468	612,900	531,414
	Sweden	90,388	18,006	90,315	0	0
	Total	9,208,613	4,190,491	6,276,169	625,049	531,414

(Continued)

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA (Cond't)

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Aug. 1980 Imports	Jan. - Aug. 1981 Imports	August 1980	August 1981
950.09B	Processed Edam and Gouda					
	EEC 1/	2,727,090	546,504	1,383,816	64,756	284,539
	Norway	368,168	35,896	137,031	0	0
	Other Countries	55,115	0	14,440	0	0
	Total	3,150,373	582,400	1,535,287	64,756	284,539
950.10	Italian-Type-IOL					
	EEC	3,886,709	1,846,691	2,728,845	296,645	318,764
	Argentina	8,487,710	1,330,359	1,080,568	120,318	85,488
	Total	12,374,419	3,177,050	3,809,413	416,963	404,252
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	455,930	390,334	39,684	104,202
	EEC	103,616	3,714	41,172	525	6,993
	Other Countires	28,659	0	0	0	0
	Total	1,549,832	459,644	431,506	40,209	111,195
950.10B	Swiss/Emmenthaler					
	Argentina	176,368	0	0	0	0
	Australia	1,102,300	355,161	371,223	24,594	114,331
	Austria	13,844,887	7,151,752	9,478,340	1,200,475	1,608,526
	Canada	154,322	0	0	0	0
	EEC 1/	13,227,599	2,492,257	5,844,053	542,873	610,691
	Finland 1/	18,077,719	8,221,808	11,310,394	1,142,706	1,242,436
	Iceland	661,380	205,744	207,355	0	10,681
	Israel	59,524	0	1,125	0	0
	Norway 1/	15,174,261	7,899,539	9,971,478	1,499,542	924,446
	Switzerland 1/	7,561,777	2,020,235	2,628,800	528,107	543,651
	Other Countries	187,999	64,729	79,366	0	39,683
	Total	70,228,136	28,411,225	39,532,134	4,938,297	5,094,445
950.10C	Gruyere-Processed					
	Austria	2,028,231	1,105,527	1,182,903	332,769	146,406
	EEC 1/	7,716,099	3,094,393	2,935,960	471,375	685,620
	Finland	2,204,599	1,347,700	1,538,476	225,721	204,150
	Portugal	275,575	229,230	39,000	0	39,000
	Switzerland	4,078,509	1,332,980	1,567,912	360,870	171,712
	Other Countries	176,000	0	0	0	0
	Total	16,479,013	7,109,830	7,264,251	1,390,735	1,246,888

(Continued)

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CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA (Cont'd)

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - Aug. 1980 Imports	Jan. - Aug. 1981 Imports	August 1980	August 1981
950.10D	Other Cheese-NSPF					
	Argentina	220,460	509	0	0	0
	Australia	2,314,830	897,637	353,504	342,905	0
	Austria	1,432,990	643,701	803,553	109,914	22,815
	Canada	2,515,448	470,608	446,173	20,834	50,544
	EEC 1/	44,091,999	12,365,480	18,512,615	2,711,784	2,528,013
	Finland 1/	2,865,979	739,392	1,473,943	165,420	350,899
	Iceland	712,085	250,635	275,202	250,620	112,797
	Israel	1,483,695	679,455	970,005	38,430	38,346
	New Zealand	24,960,481	2,600,891	2,057,402	534,579	253,356
	Norway	330,690	30,888	27,057	11,465	0
	Poland	2,063,999	1,193,499	210,589	105,704	70,171
	Portugal	1,005,296	436,025	400,851	171,509	3,472
	Sweden	2,334,671	596,902	1,143,816	153,863	227,447
	Switzerland	2,689,611	920,971	1,091,433	186,847	159,168
	Other Countries 1/	444,523	38,402	171,527	6,944	46,942
	Total	89,466,757	21,864,995	27,957,670	4,810,818	3,863,970
950.10E	Other Cheese-Lowfat					
	Australia	551,149	0	0	0	0
	EEC 1/	8,818,399	174,998	4,689,060	209,300	842,139
	Israel	110,230	0	81,312	0	38,304
	New Zealand	2,204,600	73,503	940,986	73,503	0
	Poland	385,805	35,274	0	0	0
	Sweden	551,150	325,393	415,738	70,766	54,996
	Total	12,621,333	1,609,168	6,127,096	353,569	935,439
	Grand Total Cheese	238,461,438	75,745,284	103,268,221	15,727,576	13,712,660

1/ A port entry adjustment was made in previous months which increased or decreased the year-to-date import figure from that reported in the previous month.

Note: IOL - In original loaves
NIOL - Not in original loaves
NSPF - Not specifically provided for

Source: U.S. Customs Service (not comparable to Census Data)

Import Group

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dairy

FD-5-81
August 1981

Quota Cheese Imports for July Continue to Increase Over 1980 Levels

Quota cheese imports for July remained at about the same level as in June, but this was an increase of about 20 percent compared with July 1980. A total of 16,764,939 pounds was imported by the United States. With over 89 million pounds of cheese imported, the overall January-July 1981 figure shows an increase of 49 percent over the same period last year. The major cheese imports were Swiss/Emmenthaler, Other Cheese NSPF (not specifically provided for), and Gruyere-Process. Swiss/Emmenthaler cheese accounts for 39 percent of the quota cheese imported thus far in 1981. The European Community, Norway, and Finland were the major exporters to the United States for the month of July.

The largest increase in imports for July was the category American-OT-CHD (other than cheddar) cheese, with over a 100 percent increase. This sharp increase in shipments of American cheese to the United States can be attributed to New Zealand, from which we imported over 200,000 pounds. Imports of Other Cheese-Lowfat are continuing to increase because of its availability and the strong demand for the commodity. Israel has now joined the European Community and Sweden in their exports of this commodity to the United States. Imports of all the other cheese types under quota have shown a slight increase or remained stable for the month of July, with the exception of Italian Type NIOL, Gruyere-Process, and Cheddar. Italian-Type NIOL cheeses' sharp decline is attributed to the small amount of cheese imported from Argentina, while the Gruyere-Process and Cheddar decreases came about because the European Community and Australia (respectively) have reduced their shipments of these cheeses. As in previous years the summer months have proven to be somewhat slower months for imports. Imports should start to increase again during the fall months.

During July, 39,854 pounds of butter were imported. Although this is a large increase over last month's figure, imports were still down 31 percent as compared with July 1980 and 28 percent compared with January - July 1980. New Zealand is the major exporter of butter and has exported over 36,000 pounds.

This is the first month in 1981 that there were no imports of Dried Buttermilk/Whey, Dried Skim Milk, Dried Whole Milk, and Dried Cream.

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - July 1980 Imports	Jan. - July 1981 Imports	July 1980	July 1981
950.01	Dried Buttermilk/Whey	496,000	23,148	12,346	0	0
950.02	Dried Skim Milk 1/	1,807,000	899,795	736,611	40,000	0
950.03	Dried Whole Milk	7,000	0	0	0	0
950.04	Dried Cream	500	0	0	0	0
950.05	Butter					
	EEC 1/	212,000	41,301	21,736	24,101	2,873
	New Zealand	332,000	140,601	134,811	30,479	36,981
	Other Countries	163,000	53,900	13,008	3,307	0
	Total	707,000	235,802	169,555	57,887	39,854
950.11	Malted Milk					
	Global	6,000		212		0
	Total	6,000		212		0
950.07	Blue Mold					
	Argentina	4,409	0	0	0	0
	EEC 1/	5,465,203	1,559,717	2,298,348	309,283	376,382
	Total	5,469,612	1,559,717	2,298,348	309,283	376,382
950.08A	Cheddar					
	Australia	2,645,519	1,263,043	797,425	886,628	72,336
	EEC 1/	579,809	32,638	563,858	15,795	41,020
	New Zealand 1/	6,834,259	1,926,816	3,833,805	274,548	356,206
	Other Countries	308,399	69,630	29,970	0	0
	Total	10,367,986	3,292,127	5,225,058	1,176,971	469,562
950.08B	American-OT-CHD					
	Australia	2,204,599	255,228	654,566	37,963	53,323
	EEC	559,968	0	7,500	0	7,500
	New Zealand	4,409,199	139,629	630,536	10,096	201,940
	Other Countries	371,598	6,600	275,040	0	0
	Total	7,545,364	401,457	1,567,642	48,059	262,763
950.09A	Edam and Gouda					
	Argentina	275,575	103,206	13,386	11,979	0
	EEC 1/	8,842,650	3,444,230	5,539,281	813,630	923,500
	Sweden	90,388	18,006	90,315	10,222	4,751
	Total	9,208,613	3,565,442	5,642,982	835,831	928,251

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - July 1980 Imports	Jan. - July 1981 Imports	July 1980	July 1981
950.09B	Processed Edam and Gouda					
	EEC 1/	2,727,090	481,748	1,098,072	221,639	306,338
	Norway 1/	368,168	35,896	137,031	29,800	0
	Other Countries	55,115	0	14 440	0	14,440
	Total	3,150,373	517,644	1,249,543	251,439	320,778
950.10	Italian-Type-IOL					
	EEC	3,886,709	1,550,046	2,410,081	154,045	529,360
	Argentina 1/	8,487,710	1,210,041	995,080	113,118	0
	Total	12,374,419	2,760,087	3,405,161	267,163	529,360
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	416,246	286,132	56,020	5,952
	EEC	103,616	3,189	34,179	437	0
	Other Countries	28,659	0	0	0	0
	Total	1,549,832	419,435	320,311	56,457	5,952
950.10B	Swiss/Emmenthaler					
	Argentina	176,368	0	0	0	0
	Australia	1,102,300	330,567	256,892	177,587	60
	Austria 1/	13,844,887	5,951,277	7,869,814	1,300,142	1,549,322
	Canada	154,322	0	0	0	0
	EEC 1/	13,227,599	1,949,384	5,218,621	457,869	974,345
	Finland 1/	18,077,719	7,079,102	9,984,642	1,379,279	1,674,848
	Iceland	661,380	205,744	196,674	65,037	24,793
	Israel	59,524	0	1,125	0	0
	Norway 1/	15,174,261	6,399,997	9,049,555	1,502,213	2,329,477
	Switzerland 1/	7,561,777	1,492,128	2,052,475	499,027	342,896
	Other Countries	187,999	64,729	39,683	0	0
	Total	70,228,136	23,472,928	34,669,481	5,381,154	6,895,741
950.10C	Gruyere-Processed					
	Austria 1/	2,028,231	772,758	1,036,497	265,508	234,039
	EEC 1/	7,716,099	2,623,018	2,250,018	735,499	641,058
	Finland	2,204,599	1,121,979	1,334,326	66,900	76,821
	Portugal	275,575	229,230	0	0	0
	Switzerland 1/	4,078,509	972,110	1,396,200	315,941	317,232
	Other Countries	176,000	0	0	0	0
	Total	16,479,013	5,719,095	6,017,041	1,383,848	1,269,150

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CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - July 1980 Imports	Jan. - July 1981 Imports	July 1980	July 1981
950.10D	Other Cheese-NSPF					
	Argentina	220,460	509	0	509	0
	Australia	2,314,830	554,732	353,504	222,227	0
	Austria 1/	1,432,990	533,787	780,738	214,207	118,861
	Canada 1/	2,515,448	449,774	395,629	22,292	26,999
	EEC 1/	44,091,999	9,653,696	15,905,862	2,172,923	2,908,478
	Finland 1/	2,865,979	573,972	1,084,399	68,929	199,160
	Iceland	712,085	15	182,405	15	75,265
	Israel 1/	1,483,695	641,025	931,659	259,833	74,130
	New Zealand	24,960,481	2,066,312	1,804,046	90,606	218,182
	Norway	330,690	19,423	27,057	6,810	8,332
	Poland	2,063,999	1,087,795	140,418	176,421	70,573
	Portugal 1/	1,005,296	264,516	397,379	116,024	79 606
	Sweden 1/	2,334,671	443,039	916,369	167,842	147,214
	Switzerland 1/	2,689,611	734,124	932,265	269,479	155,979
	Other Countries	444,523	31,458	120,357	18,056	1,300
	Total	89,466,757	17,054,177	23,972,087	3,806,173	4,084,079
950.10E	Other Cheese-Lowfat					
	Australia	551,149	0	0	0	0
	EEC 1/	8,818,399	965,698	3,889,380	383,871	1,535,002
	Israel	110,230	0	43,008	0	38,220
	New Zealand	2,204,600	0	940,986	0	0
	Poland	385,805	35,274	0	35,274	0
	Sweden 1/	551,150	254,627	360,742	79,296	49,709
	Total	12,621,333	1,220,325	5,234,116	463,167	1,622,931
	Grand Total Cheese	238,461,438	60,017,702	89,601,760	14,014,819	16,764,939

1/ A port entry adjustment was made in previous months which increased or decreased the year-to-date import figure from that reported in the previous month.

Note:
IOL - In original loaves
NIOL - Not in original loaves
NSPF - Not specifically provided for

Source: U.S. Customs Service (not comparable to Census Data)

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QUOTA CHEESE IMPORTS UP FOR JUNE

After a slight dip in quota cheese imports during May, imports in June showed a sharp 36 percent increase over June 1980 imports and totalled 16,547,254 pounds. The three major cheeses imported were Swiss/Emmenthaler, Other Cheese NSPF (not specifically provided for), and Other Cheese-Lowfat, which together amounted to 77 percent of the total cheese imports for June. The European Community, Finland, and Norway were the major cheese exporters to the United States.

The overall January-June import figure shows an increase of over 25 million pounds compared to imports during the same period in 1980. The increase of quota cheese imports is very likely still a reflection of the late issuance of a portion of the licenses in 1980. The upcoming summer months are generally slower months for imports, so fall imports will show to what extent 1981 imports will exceed those of 1980.

Imports of all quota cheese types increased or at least remained stable with the exception of Gruyere-Processed cheese, imports of which declined by 29 percent. Swiss/Emmenthaler imports increased by more than 2 million pounds for the month of June with Finland providing a third of the total. Shipments of Other Cheese NSPF as well as Other Cheese-Lowfat continued to increase in 1981. Other Cheese-Lowfat in particular has increased more than 100 percent, with the European Community now the major exporter to the United States after two years of very low shipments. The increase of Other Cheese-Lowfat imports is attributed to a strong demand for the commodity and the importers' ability to purchase the commodity at a reasonable price.

Imports of other dairy products under quota continued to decline in the month of June. There has not been a change in the imports of Dried Buttermilk/Whey. Imports of Dried Skim Milk for January-June were up to 99,000 pounds but were still below the January-June 1980 figure. In previous months imports of butter remained relatively stable, but the month of June showed a very sharp decline. The small amount of butter imported is attributed to high prices. Imports of Malted Milk remained stable.

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - June 1980 Imports	Jan. - June 1981 Imports	June 1980	June 1981
950.01	Dried Buttermilk/Whey	496,000	23,148	12,346	0	0
950.02	Dried Skim Milk	1,807,000	859,795	615,359	534,616	99,207
950.03	Dried Whole Milk	7,000				
950.04	Dried Cream	500				
950.05	Butter					
	EEC	212,000	17,200	20,077	3,168	2,378
	New Zealand	332,000	110,122	97,830	37,038	0
	Other Countries	163,000	50,593	13,008	4,243	937
	Total	707,000	177,915	130,915	44,449	3,315
950.11	Malted Milk					
	Global	6,000		212		0
	Total	6,000		212		0
950.07	Blue Mold					
	Argentina	4,409				
	EEC	5,465,203	1,250,434	1,941,592	199,280	428,155
	Total	5,469,612	1,250,434	1,941,592	199,280	428,155
950.08A	Cheddar					
	Australia	2,645,519	376,415	725,089	148,798	0
	EEC	579,809	16,843	524,321	2,230	15,564
	New Zealand	6,834,259	2,028,683	3,588,706	4,982	789,789
	Other Countries	308,399	69,630	29,970	0	0
	Total	10,367,986	2,491,571	4,868,086	156,010	805,353
950.08B	American-OT-CHD					
	Australia	2,204,599	217,265	601,243	151,632	
	EEC	559,968				
	New Zealand	4,409,199	129,533	428,596	129,533	110,933
	Other Countries	371,598	6,600	275,040	0	0
	Total	7,545,364	353,398	1,304,879	281,165	110,933

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - June 1980 Imports	Jan. - June 1981 Imports	June 1980	June 1981
950.09A	Edam and Gouda					
	Argentina	275,575	91,227	13,386	53,726	0
	EEC	8,842,650	2,852,080	4,453,521	781,430	799,594
	Sweden	90,388	7,784	85,564	7,784	9,151
	Total	9,208,613	2,951,091	4,552,471	842,940	808,745
950.09B	Processed Edam and Gouda					
	EEC	2,727,090	260,109	808,544	147,627	373,766
	Norway	368,168	6,096	174,231		74,400
	Other Countries	55,115				
	Total	3,150,373	266,205	982,775	147,627	448,166
950.10	Italian-Type-IOL					
	EEC	3,886,709	1,396,001	1,880,721	347,884	282,150
	Argentina	8,487,710	1,096,923	1,030,084	114,811	102,713
	Total	12,374,419	2,492,924	2,910,805	462,695	384,863
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	360,226	301,012	49,605	62,496
	EEC	103,616	2,752	34,179	0	0
	Other Countries	28,659	0		0	0
	Total	1,549,832	362,978	335,191	49,605	62,496
950.10B	Swiss/Emmenthaler					
	Argentina	176,368	0	0	0	0
	Australia	1,102,300	152,980	256,832	0	29,093
	Austria	13,844,887	4,651,135	6,453,653	978,140	1,368,516
	Canada	154,322	0	0	0	0
	EEC	13,227,599	1,491,515	4,348,394	371,974	794,314
	Finland	18,077,719	5,699,832	8,727,582	1,260,681	2,612,401
	Iceland	661,380	140,707	171,881	72,933	46,059
	Israel	59,524	0	1,125	0	0
	Norway	15,174,261	4,897,784	6,631,118	1,559,712	1,681,843
	Switzerland	7,561,777	64,729	39,683	0	0
	Other Countries	187,999	993,101	1,767,708	221,269	433,336
	Total	70,228,136	18,091,774	28,397,976	4,464,709	6,965,562

CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

(In Pounds)

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - June 1980 Imports	Jan. - June 1981 Imports	June 1980	June 1981
950.10C	Gruyere-Processed					
	Austria	2,028,231	507,250	808,272	213,174	120,081
	EEC	7,716,099	1,887,519	1,632,591	618,605	318,943
	Finland	2,204,599	1,055,079	1,257,505	260,042	140,442
	Portugal	275,575	0	0	0	0
	Switzerland	4,078,509	229,230	0	37,500	0
	Other Countries	176,000	2,447,728	1,051,463	164,378	157,604
	Total	16,479,013	6,126,806	4,749,831	1,293,699	737,070
950.10D	Other Cheese-NSPF					
	Argentina	220,460	0	0	0	0
	Australia	2,314,830	332,505	353,504	0	38,404
	Austria	1,432,990	319,580	658,457	29,210	49,283
	Canada	2,515,448	427,482	377,172	21,236	88,733
	EEC	44,091,999	7,480,773	13,129,293	96,195	2,838,630
	Finland	2,865,979	505,043	903,612	157,379	315,037
	Iceland	712,085	0	107,140	0	38,723
	Israel	1,483,695	381,082	967,970	251,188	215,655
	New Zealand	24,960,481	1,975,706	1,585,864	1,259,313	487,192
	Norway	330,690	12,613	18,725	2,439	5,980
	Porland	2,063,999	13,402	119,057	3,425	35,935
	Portugal	1,005,296	911,374	69,845	245,470	0
	Sweden	2,334,671	148,492	317,980	50,499	79,550
	Switzerland	2,689,611	275,197	816,699	77,770	339,287
	Other Countries	444,523	464,645	818,428	136,761	199,157
	Total	89,466,757	13,247,894	20,243,746	2,330,885	4,731,566
950.10E	Other Cheese-Lowfat					
	Australia	551,149	0	0	0	0
	EEC	8,818,399	581,827	2,399,999	325,141	968,129
	Israel	110,230	0	4,788	0	0
	New Zealand	2,204,600	0	940,986	0	0
	Poland	385,805	0	0	0	0
	Sweden	551,150	157,275	332,676	88,234	96,216
	Total	12,621,333	739,102	3,678,449	413,375	1,064,345
	Grand Total Cheese	238,461,438	48,374,177	73,965,801	10,641,990	16,547,254

Note:
IOL - In original loaves
NIOL - Not in original loaves
NSPF Not specifically provided for

Source: U.S. Customs Service

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NOTE: This is the first in a regular series of monthly circulars dealing with imports of quota cheese as reported by the U.S. Customs Service to USDA. The information here is based on actual entry data. Data on nonquota cheese imports may be obtained from the Bureau of Census data.

SLIGHT DECLINE IN QUOTA CHEESE IMPORTS FOR MAY

Quota cheese imports for the month of May totaled 11,985,905 pounds, a decline of only 1 percent from the same month in 1980. Imports for the first five months of 1981, however remain substantially above those for the same period in 1980. The cause of the decline in imports in May was a drop in cheddar shipments from New Zealand. Shipments of Edam, Gouda, and Italian-type cheeses from the European Community. The major cheeses imported were Swiss/Emmenthaler and Other Cheese NSPF (not specifically provided for),which together amounted to 70 percent of the total quota cheese imports. May Swiss/Emmenthaler imports were at about the same level as in 1980 while NSPF cheese shipments continued to increase. The European Community and Norway were the major cheese exporters to the United States during May.

A comparison of 1980-1981 January-May figures shows imports up by approximately 24 million pounds. The increase in imports during 1981 is actually a return to the import levels of 1979. Lower quota cheese imports from January to May 1980 can be attributed in part to increased imports in the last part of 1979 before new quotas were put into effect and to the late issuance of a portion of the 1980 licenses.

Imports of other dairy products under quota also declined for the month of May. Imports of butter were only about 5,000 pounds. In a comparison of January-May 1980-1981 figures, dried skim milk shows an increase of 63 percent, while dried buttermilk/whey declined by 53 percent. Butter imports remained relatively stable for this period.

TABLE I: CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - May 1980 Imports	Jan. - May 1981 Imports	May 1980	May 1981
950.01	Dried Buttermilk/Whey	496,000	23,148	12,346	0	0
950.02	Dried Skim Milk	1,807,000	325,179	516,152	55,115	0
950.03	Dried Whole Milk	7,000				
950.04	Dried Cream	500				
950.05	Butter					
	EEC	212,000	14,032	17,699	341	3,631
	New Zealand	332,000	73,084	97,830	0	0
	Other Countries	163,000	46,350	12,071	27,336	2,040
	Total	707,000	133,466	127,600	27,677	5,671
950.11	Malted Milk					
	Global	6,000		212		0
	Total	6,000		212		0
950.07	Blue Mold					
	Argentina	4,409				
	EEC	5,465,203	1,051,154	1,513,487	422,187	335,719
	Total	5,469,612	1,051,154	1,513,487	422,187	335,719
950.08A	Cheddar					
	Australia	2,645,519	227,617	725,089	221,670	0
	EEC	579,809	14,613	508,757	4,915	5,191
	New Zealand	6,834,259	1,647,286	2,798,917	1,527,718	551,073
	Other Countries	308,399	69,630	29,970	0	0
	Total	10,367,986	1,959,146	4,062,733	1,754,303	556,228
950.08B	American-OT-CHD					
	Australia	2,204,599	65,633	601,243	0	
	EEC	559,968				
	New Zealand	4,409,199		317,663		75,218
	Other Countries	371,598	6,600	275,040	0	0
	Total	7,545,364	72,233	1,193,946	0	75,218

TABLE I: CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

950.09A	Edam and Gouda					
	Argentina	275,575	37,501	13,386	16,112	0
	EEC	8,842,650	2,070,650	3,689,471	666,911	571,910
	Sweden	90,388		76,413		12,703
	Total	9,208,613	2,108,151	3,779,270	683,023	584,613
950.09B	Processed Edam and Gouda					
	EEC	2,727,090	112,482	434,778	76,239	135,826
	Norway	368,168	6,096	99,831	25	5,568
	Other Countries	55,115				
	Total	3,150,373	118,578	534,609	76,264	141,394
950.10	Italian-Type-IOL					
	EEC	3,886,709	1,048,117	1,589,571	482,323	84,325
	Argentina	8,487,710	982,112	927,371	77,991	144,798
	Total	12,374,419	2,030,229	2,525,942	560,314	229,123

Note: IOL - In original loaves
NIOL - Not in original loaves
NSPF Not specifically provided for

Source: U.S. Customs Service

Import Group
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TABLE II: CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

950.10D	Other Cheese-NSPF					
	Argentina	220,460				
	Australia	2,314,830	332,505	315,100	332,505	75,925
	Austria	1,432,990	290,370	609,174	106,997	91,490
	Canada	2,515,448	406,246	289,951	43,167	71,482
	EEC	44,091,999	5,522,860	10,282,762	2,178,410	2,885,557
	Finland	2,865,979	347,664	588,575	5,063	178,878
	Iceland	712,085		68,417		32,095
	Israel	1,483,695	129,894	752,315	38,430	178,911
	New Zealand	24,960,481	716,393	1,098,672	716,393	233,555
	Norway	330,690	10,174	12,745	7,933	3,339
	Porland	2,063,999	665,904	69,845	0	0
	Portugal	1,005,296	97,993	238,430	61,084	61,079
	Sweden	2,334,671	197,427	477,412	28,468	163,368
	Switzerland	2,689,611	327,884	619,271	118,266	175,296
	Other Countries	444,523	9,977	83,122	3,850	37,787
	Total	89,466,757	9,055,291	15,505,791	3,640,571	4,186,764
950.10E	Other Cheese-Lowfat					
	Australia	551,149				
	EEC	8,818,399	256,686	1,475,868	167,963	665,973
	Israel	110,230		4,788		0
	New Zealand	2,204,600				
	Poland	385,805		940,986		0
	Sweden	551,150	69,041	236,460	9,455	61,501
	Total	12,621,333	325,727	2,658,102	177,418	727,474
	Grand Total Cheese	238,461,438	33,702,495	57,491,327	12,056,392	11,895,905

TABLE II: CHEESE IMPORTS AND OTHER DAIRY PRODUCTS SUBJECT TO QUOTA

(In Pounds)

Appendix Number	Commodity Description and Country of Origin	Annual Quota	Jan. - May 1980 Imports	Jan. - May. 1981 Imports	May 1980	May 1981
950.10A	Italian-Type-NIOL					
	Argentina	1,417,557	310,621	238,516	52,102	46,076
	EEC	103,616	2,752	34,179	874	34,179
	Other Countries	28,659				
	Total	1,549,832	131,373	272,695	52,976	80,255
950.10B	Swiss/Emmenthaler					
	Argentina	176,368				
	Australia	1,102,300	152,980	227,739	152,980	118,070
	Austria	13,844,887	3,672,995	5,085,137	1,047,818	935,988
	Canada	154,322				
	EEC	13,227,599	1,119,541	3,553,980	383,058	936,287
	Finland	18,077,719	4,439,142	6,115,181	1,141,282	685,655
	Iceland	661,380	67,774	125,822	0	77,078
	Israel	59,524		1,125		1,125
	Norway	15,174,261	3,338,072	4,948,375	1,017,314	1,000,194
	Switzerland	7,561,777	771,832	1,334,372	356,753	244,355
	Other Countries	187,999	64,729	39,683	0	0
	Total	70,228,136	13,627,065	21,431,414	4,099,208	4,098,752
950.10C	Gruyere-Processed					
	Austria	2,028,231	294,076	688,191	46,515	171,663
	EEC	7,716,099	1,268,914	1,314,225	290,280	493,343
	Finland	2,204,599	795,037	1,117,063	83,412	173,442
	Portugal	275,575	191,730		0	
	Switzerland	4,078,509	491,791	89,859	169,921	41,917
	Other Countries	176,000				
	Total	16,479,013	3,041,548	4,013,338	590,128	880,365

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FD-2-81
April 1981

DAIRY EXPORTS RISE IN 1980 LED BY NONFAT DRY MILK;

VOLUME OF IMPORTS DECLINES

SUMMARY

U.S. exports of most dairy products increased in 1980 reaching a total value of $134 million, dollars, up 68 percent over 1979. As in previous years, the leading export was nonfat dry milk. Imports declined almost entirely because of a drop in cheese imports which, along with casein, constitute the major portion of our imports. Although there was a decline in Volume, the price paid for dairy imports reached record levels.

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EXPORTS

The three major exports were nonfat dry milk, dry whole milk, and evaporated milk. Mexico received the largest amount of U.S. dairy exports in 1980.

Nonfat dry milk exports increased in value by 71 percent over 1979. Major destinations were Central America, Africa, and Asia; substantial portions of what was exported to the latter two regions were shipped for relief.

The upsurge of exports to Central America was due to the increase in shipments to Mexico. The Commodity Credit Corporation (CCC) surplus stocks of nonfat dry milk that were sold to Mexico for use in social programs actually helped double Mexico's imports from the United States in 1980. Continuing shortfalls in Mexican production have resulted in acute shortages of fresh milk. This deficit results from shortages of general purpose cows and the ceiling price imposed on milk.

Dairy exports to Africa increased by 92 percent with Upper Volta, Somalia, and Kenya receiving the majority of those U.S. exports. Exports to Asia were up by 16 percent, but did not reach the high 1978 levels. The largest increase in Asis was for the Philippines.

The demand for evaporated milk remained relatively stable compared to 1979 levels. Exports of dry whole milk, on the other hand, doubled the 5-year average of 1973-1977. Much of this increase stemmed from the higher demand for exports to Mexico.

IMPORTS

U.S. dairy imports were down in quantity from the 1979 level, but reached a record value of $486 million, an increase of 16 percent. This was largely the result of significant increases in the world prices of most dairy products. The basic strength in prices can be attributed partly to reducted dairy product stocks outside the United States. Cheese and casein continued to be our leading imports, with cheese making up the larger percentage of the total. The total volume of cheese imports decreased, but the value increased. The basket category of "other cheeses" showed a slight decline but continued to be the largest category of cheese imported. Unlike cheese imports, the volume of casein imports increased but just by under 1 percent over the 1979 level. The import value of casein, however, jumped over 51 percent. Like cheese, this increase in value, reflects the general rise in world prices.. New Zealand and Ireland continued to be the major supplying countries, providing 66 percent of all U.S. imports.

Last year was the first year imports of cheese were administered under the system brought about by the Multilateral Trade Negotiations. Imports of quota cheese in 1980 decreased, primarily as a result of slack demand in a weak economy. U.S. consumption of cheese actually dropped in 1980 for the first time in years. Only 82 percent of the 109,000 MT import quota was filled. Nonquota cheese--primarily higher priced specialty cheeses which represent about 15 percent of imports--showed a substantial increase, but not enough to offset the drop in shipments of quota types. New Zealand, Finland, and the EC were the major exporters of cheese to the United States.

Casein imports have continued to climb upward slowly, but remained relatively stable from 1979 to 1980. Imports in both 1979 and 1980 were far higher than in proceding years. Imports in 1980 showed a 41 percent increase over the 5 year average of 1973-77. Casein utilization in the United States has shifted from industrial use to predominantly food and feed uses. In 1979 and the first half of 1980 the European Community raised manufacturing subsidies which resulted in increased production of casein. Ireland, therefore, was able to export 62 percent more to the United States in 1980 than in 1979. New Zealand continued to be the largest supplier of casein to the United States, but 1980 imports from New Zealand were 17 percent below the 1979 level.

TABLE 1.--DAIRY PRODUCTS: U.S. EXPORTS BY COMMODITY, QUANTITY, AND VALUE,

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
DAIRY PRODUCTS								
MILK AND CREAM, FRESH	8,012	8,495	9,891	11,676	4,768	4,727	7,000	7,830
CONDENSED SWEETENED MILK	1,483	1,454	1,013	2,035	996	907	749	1,483
VAPORATED MILK	18,896	14,967	17,653	17,435	10,389	9,714	12,793	12,268
DRY WHOLE	16,634	5,877	4,418	35,640	9,068	6,836	5,042	37,191
NONFAT DRY MILK	33,171	103,121	68,135	101,060	41,409	72,959	26,295	45,105
INFANTS DIETARY SUPPLEMENTS	9,013	3,616	3,514	3,205	18,276	9,808	10,085	9,154
MALTED MILK COMPOUNDS	391	0	0	0	493	0	0	0
BUTTER 2/	714	270 3/	424 3/	391	1,076	643	1,023	971
CHEESE, ALL TYPES	3,836	4,775	5,405	5,715	9,915	14,302	16,999	20,247
DRY CREAM	230	0	0	0	289	0	0	0
TOTAL ALL DAIRY EXPORTS	92,872	142,575	110,453	177,158	97,449	119,897	79,986	134,250
WHOLE MILK EQUIVALENT OF TOTAL EXPORTS 4/	249,097	208,201	166,924	404,514	---	---	---	---

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary. 2/ Includes butter equivalent of anhydrous milkfat, butter oil, and ghee. 3/ Revised. 4/ Milk equivalent fat solids basis.

SOURCE: U.S. Department of Commerce

TABLE 2.--EVAPORATED MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION,

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
EVAPORATED MILK								
NORTH AMERICA:								
BAHAMAS	287	75	86	31	168	60	74	24
BERMUDA	19	4	0	0	12	4	0	0
CANADA	34	65	84	45	37	52	59	19
CAYMAN ISLANDS	43	78	41	63	35	58	34	69
GUATEMALA	2	1	34	0	1	1	32	2
HAITI	13	13	156	2	10	15	134	9
JAMAICA	83	0	0	0	56	0	0	0
LEEWARD-WINDWARD ISLANDS	93	223	387	142	62	256	608	403
MEXICO	17,055	12,918	14,735	15,597	9,040	8,051	9,948	10,274
NETHERLANDS ANTILLES	59	22	47	5	92	10	37	6
NICARAGUA	35	23	61	5	20	20	63	8
PANAMA(INC CANAL ZN)	223	3	2	0	151	2	3	0
OTHER	33	43	379	228	26	32	305	203
TOTAL	17,979	13,466	16,012	16,118	9,711	8,561	11,297	11,017
SOUTH AMERICA:								
BRAZIL	5	0	0	22	2	0	0	19
COLOMBIA	63	68	18	68	49	45	13	60
FRENCH GUIANA	2	4	9	9	1	2	4	5
PERU	5	0	0	1	3	0	0	1
VENEZUELA	7	6	3	25	6	7	3	19
OTHER	1	0	3	23	1	0	4	23
TOTAL	82	79	33	148	62	54	24	127
EUROPE:								
DENMARK	0	0	0	0	0	0	0	0
GERMANY, FEDERAL REP. OF	0	0	114	0	0	0	76	0
NETHERLANDS	0	0	0	2	0	0	0	3
UNITED KINGDOM	5	0	0	0	4	0	0	0
TOTAL EC-9	5	0	114	2	4	0	76	3
SPAIN	11	29	49	29	8	19	26	15
SWEDEN	15	0	0	0	6	0	0	0
OTHER	0	4	4	4	0	3	2	2
TOTAL	32	33	167	35	18	22	104	19
AFRICA:								
GHANA	1	9	8	19	1	10	9	20
GUINEA	15	46	0	0	13	6	0	0
LIBERIA	8	0	0	0	6	0	0	0
LIBYA	11	47	0	0	11	47	0	0
SOUTH AFRICA, REPUBLIC OF	12	0	0	0	9	0	0	0
OTHER	27	254	18	201	23	176	10	304
TOTAL	75	357	26	220	63	239	19	324
ASIA:								
CHINA,REPUBLIC OF (TAIWAN)	3	0	0	90	4	1	0	38
INDIA	1	2	1	2	1	2	1	3
INDONESIA	48	12	13	2	39	12	20	3
IRAN	12	13	0	0	10	11	0	0
JAPAN	39	3	3	1	32	3	7	1
KUWAIT	3	1	0	2	2	1	0	2
LEBANON	4	0	0	0	4	0	0	0
PHILIPPINES	5	6	4	1	10	5	2	2
SAUDI ARABIA	1	7	240	15	1	8	301	23
UNITED ARAB EMIRATES	5	16	18	1	6	17	14	2
OTHER	6	29	47	10	5	42	48	10
TOTAL	127	88	325	123	115	102	393	85
OCEANIA:								
AUSTRALIA	8	5	11	46	8	6	11	20
TRUST TERRITORY PACIFIC IS	587	921	1,074	745	410	714	938	677
WESTERN SAMOA	3	0	0	0	2	0	0	0
OTHER	1	19	5	0	1	17	7	0
TOTAL	600	946	1,090	791	420	736	957	697
GRAND TOTAL	18,896	14,967	17,653	17,435	10,389	9,714	12,793	12,268

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

TABLE 3.—CONDENSED MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
CONDENSED MILK								
NORTH AMERICA:								
BAHAMAS	64	37	30	50	33	29	32	36
BERMUDA	2	0	0	0	1	0	0	0
CANADA	44	36	3	0	21	14	14	0
GUATEMALA	3	0	0	0	1	0	0	0
HONDURAS	10	0	0	0	3	0	0	0
JAMAICA	9	0	0	0	7	0	0	0
MEXICO	852	776	707	1,877	528	390	511	1,326
NETHERLANDS ANTILLES	13	1	44	0	8	2	43	0
NICARAGUA	7	0	1	3	2	0	1	5
PANAMA(INC CANAL ZN)	3	1	0	0	3	1	0	0
TRINIDAD-TOBAGO	0	0	0	0	0	0	0	0
OTHER	13	4	8	2	9	4	10	4
TOTAL	1,020	854	793	1,931	617	441	610	1,371
SOUTH AMERICA:								
ARGENTINA	3	0	0	0	1	0	0	0
BRAZIL	2	0	0	1	1	0	0	1
COLOMBIA	10	6	10	0	6	9	1	0
PERU	6	0	0	0	3	0	0	0
VENEZUELA	2	0	1	10	4	0	3	20
OTHER	0	1	0	0	0	2	0	0
TOTAL	23	7	11	10	16	11	5	21
EUROPE:								
GERMANY, FEDERAL REP. OF	23	145	0	15	31	87	0	12
UNITED KINGDOM	0	15	0	0	0	6	0	0
TOTAL EC-9	23	160	0	15	31	93	0	12
SPAIN	0	0	0	0	0	0	0	0
OTHER	0	4	0	0	0	2	0	0
TOTAL	24	164	0	15	31	94	0	12
AFRICA:								
GHANA	0	1	0	0	0	1	0	0
GUINEA	211	231	31	16	190	162	26	14
LIBERIA	2	2	0	0	1	1	1	0
SOUTH AFRICA, REPUBLIC OF	7	0	0	0	3	0	0	0
OTHER	10	1	0	3	15	1	0	2
TOTAL	230	236	31	18	209	166	27	16
ASIA:								
CHINA,REPUBLIC OF (TAIWAN)	4	4	0	0	2	5	0	0
HONG KONG	17	40	0	0	11	47	0	0
INDONESIA	27	0	0	0	22	0	0	0
IRAN	8	0	0	0	7	0	0	0
JAPAN	5	2	84	1	11	5	11	3
KOREA,REPUBLIC OF	1	9	13	0	1	13	18	0
LAOS	63	0	0	0	26	0	0	0
MALAYSIA	4	2	4	0	3	4	7	0
PHILIPPINES	1	60	15	0	1	55	15	0
SAUDI ARABIA	10	38	5	14	7	36	5	9
SINGAPORE	7	0	0	1	5	1	0	3
THAILAND	7	0	0	0	3	0	0	0
OTHER	3	6	0	33	2	6	0	35
TOTAL	157	161	122	49	101	172	57	49
OCEANIA:								
TRUST TERRITORY PACIFIC IS	28	31	57	11	21	23	49	14
OTHER	1	0	0	0	1	0	1	0
TOTAL	29	31	57	11	21	23	50	14
GRAND TOTAL	1,483	1,454	1,013	2,035	996	907	749	1,483

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

TABLE 4.--NONFAT DRY MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980[1]	5-YEAR AVG 1973-1977	1978	1979	1980[1]
NONFAT DRY MILK								
NORTH AMERICA:								
BAHAMAS....................	30	32	68	20	26	24	59	57
BARBADOS....................	15	58	53	98	24	59	23	54
BELIZE....................	9	105	2	10	9	42	6	11
BERMUDA....................	26	27	5	5	40	13	7	4
CANADA....................	338	224	277	101	193	214	203	78
COSTA RICA....................	404	92	0	0	592	143	1	3
DOMINICAN REPUBLIC........	402	133	831	888	480	35	362	294
EL SALVADOR..............	286	1,582	766	1,350	369	962	273	476
GUATEMALA..................	703	2,129	2,177	2,352	862	1,770	947	862
HAITI....................	573	3,067	2,263	1,212	783	2,781	822	443
HONDURAS....................	300	779	1,172	616	348	945	418	275
JAMAICA....................	52	272	220	30	72	97	78	15
LEEWARD-WINDWARD IS.......	9	3	292	4	8	8	108	8
MEXICO....................	434	18,798	14,004	29,009	278	7,906	6,145	17,194
NETHERLANDS ANTILLES......	34	12	20	50	49	31	26	49
NICARAGUA..................	74	25	2,441	662	84	15	915	233
PANAMA(INC CANAL ZN)......	283	1,322	749	1,529	356	1,074	294	610
TRINIDAD-TOBAGO............	5	1	17	0	9	2	11	0
OTHER....................	6	7	0	12	6	7	2	6
TOTAL....................	3,983	28,670	25,356	37,948	4,592	16,130	10,699	20,671
SOUTH AMERICA:								
BOLIVIA....................	600	3,465	1,145	3,119	806	1,467	403	1,110
BRAZIL....................	630	177	232	266	542	82	117	78
CHILE....................	3,020	463	1,937	1,364	2,771	119	673	488
COLOMBIA....................	378	7	3	0	463	9	5	0
ECUADOR....................	72	206	646	179	95	161	178	68
GUYANA....................	17	5	27	72	25	7	10	25
PARAGUAY....................	57	116	256	124	73	188	90	44
PERU....................	351	2,829	1,097	1,245	484	1,304	392	438
SURINAM	0	0	0	0	0	0	0	0
URUGUAY....................	0	0	0	0	0	0	0	0
VENEZUELA....................	14	36	0	0	10	65	0	0
OTHER....................	20	10	11	29	32	10	12	34
TOTAL....................	5,158	7,313	5,353	6,397	5,302	3,412	1,880	2,285
EUROPE:								
BELGIUM-LUXEMBOURG........	22	0	0	0	25	0	0	0
DENMARK....................	9	7	2	1	15	14	5	4
FRANCE....................	6	0	0	0	4	0	0	0
GERMANY, FEDERAL REP. OF..	3	16	6	0	9	50	19	0
IRELAND....................	0	0	0	0	0	0	0	0
ITALY....................	1	0	0	0	1	0	0	0
NETHERLANDS..................	105	0	844	18	113	0	304	10
UNITED KINGDOM............	114	6	2	13	128	15	6	9
TOTAL EC-9[2]............	261	28	853	32	294	79	334	23
MALTA-GOZO..................	1	0	0	0	2	0	0	0
PORTUGAL....................	3	0	0	0	3	0	0	0
SPAIN....................	1	0	34	0	0	0	19	0
SWEDEN....................	1	0	0	0	2	0	0	0
SWITZERLAND..................	38	0	0	0	53	0	0	0
OTHER....................	0	1	0	0	0	2	0	0
TOTAL....................	305	30	886	32	355	80	353	23
AFRICA:								
ALGERIA....................	1,242	403	0	0	1,758	651	0	0
BENIN (DAHOMEY)............	53	0	0	216	71	0	0	76
BOTSWANA....................	13	0	0	0	18	0	0	0
BURUNDI....................	84	686	516	691	123	319	194	264
CAMEROON....................	104	387	676	958	118	269	238	338
CENTRAL AFRICAN REP.......	12	0	0	0	15	0	0	0
CHAD....................	70	0	0	31	112	0	0	11
CONGO (BRAZZAVILLE).......	33	383	406	262	47	248	129	92
EGYPT....................	530	2,350	97	0	731	1,363	34	0
ETHIOPIA....................	118	0	280	1,607	151	0	99	567
GAMBIA....................	48	0	224	0	67	0	79	0
GHANA....................	398	136	188	21	546	96	83	8
GUINEA....................	0	0	0	353	0	0	0	124
IVORY COAST..............	2	52	0	52	3	18	0	18
KENYA....................	189	0	527	4,239	227	0	188	1,495
LESOTHO....................	258	1,493	1,036	3,219	354	1,190	254	1,139
LIBERIA....................	4	2	2	0	6	7	5	0
LIBYA....................	4	0	0	0	4	0	0	0
MALAGASY REPUBLIC.........	75	369	453	0	104	254	93	0
MALAWI....................	9	241	98	36	10	305	27	13
MALI....................	10	0	0	0	12	0	0	0
MAURITANIA..................	190	271	265	989	242	96	93	282
MOROCCO....................	899	6,110	1,723	25	1,218	4,271	639	9
MOZAMBIQUE..................	149	2,958	699	659	207	3,039	248	232
NIGER....................	9	0	0	74	12	0	0	26
NIGERIA....................	17	0	0	165	23	0	0	152
SOUTH AFRICA, REPUBLIC OF.	83	175	429	273	89	131	139	96
RWANDA....................	68	502	599	1,045	90	482	208	368
SENEGAL....................	173	324	322	2,033	227	139	109	731
SIERRA LEONE..............	120	0	0	340	154	0	0	120
SOMALIA....................	28	2,471	1,268	4,541	37	3,694	447	1,602
SUDAN....................	902	3,237	493	1,707	1,160	2,857	174	602
SWAZILAND..................	3	217	227	0	4	76	80	0
TANZANIA....................	496	0	242	1,558	704	0	85	589
TOGO....................	59	321	0	50	74	309	0	18
TUNISIA....................	199	895	729	706	264	644	205	251
UPPER VOLTA..............	720	7,304	5,159	7,380	970	7,646	1,820	2,705
ZAIRE....................	20	289	1,368	312	22	114	631	110
ZAMBIA....................	0	0	199	0	1	0	71	0
OTHER....................	138	2,893	786	2,983	169	173	280	1,157
TOTAL....................	7,528	34,469	19,013	36,524	10,145	28,392	6,652	13,194

SEE FOOTNOTES AT END OF TABLE.

(Continued)

TABLE 4.--NONFAT DRY MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80 (continued)

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
ASIA:								
AFGHANISTAN	319	572	500	0	402	915	176	0
BANGLADESH	710	210	1,428	0	946	327	467	0
BURMA	0	0	255	0	0	0	90	0
KAMPUCHEA	275	0	0	1,500	239	0	0	635
CHINA,REPUBLIC OF (TAIWAN)	15	114	0	708	21	67	0	1,312
HONG KONG	45	34	19	23	69	76	47	68
INDIA	7,510	24,841	6,307	3,402	9,577	17,869	2,240	1,139
INDONESIA	818	3,400	2,184	2,573	1,081	1,316	846	1,111
IRAN	13	0	0	0	23	0	0	0
IRAQ	0	0	0	0	0	1	0	0
ISRAEL	50	347	258	250	51	445	109	92
JAPAN	80	16	57	99	54	40	85	55
JORDAN	104	670	193	94	152	1,037	69	33
KOREA,REPUBLIC OF	6	2	17	21	5	6	26	65
KUWAIT	6	0	0	0	9	0	0	0
LAOS	0	0	0	0	1	0	0	0
LEBANON	235	1,240	0	0	303	1,821	0	0
MALAYSIA	0	0	0	0	0	0	0	0
NEPAL	126	278	579	209	187	98	204	74
PAKISTAN	531	63	942	3,361	680	7	341	1,195
PHILIPPINES	4,702	84	2,359	5,300	6,505	203	1,011	2,092
SAUDI ARABIA	10	27	15	4	15	30	22	4
SINGAPORE	7	5	0	299	6	8	1	120
SOUTH VIETNAM	383	0	0	0	365	0	0	0
SYRIAN ARAB REPUBLIC	64	408	1,624	1,311	97	144	543	462
THAILAND	13	12	516	0	13	26	182	0
TURKEY	15	161	121	0	24	247	43	0
UNITED ARAB EMIRATES	29	14	0	52	38	22	0	28
YEMEN (ADEN)	22	0	0	0	9	0	0	0
YEMEN (SANA)	50	0	26	0	66	0	2	0
OTHER	5	4	1	900	6	10	2	326
TOTAL	16,142	32,503	17,401	20,106	20,944	24,711	6,506	8,810
OCEANIA:								
NEW ZEALAND	11	0	0	0	13	0	0	2
TRUST TERRITORY PACIFIC IS	38	135	126	53	51	233	205	120
WESTERN SAMOA	2	0	0	0	2	0	0	0
OTHER	4	0	0	0	5	0	0	0
TOTAL	55	135	126	53	72	233	205	122
GRAND TOTAL	33,171	103,121 3/	68,135	101,060	41,409	72,959	26,295	45,105

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary. 2/ Mostly subsequently re-exported. 3/ Revised.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

TABLE 5.--DRY WHOLE MILK: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
DRY WHOLE MILK								
NORTH AMERICA:								
BAHAMAS	87	8	5	0	117	7	7	0
BARBADOS	0	1	3	0	1	2	2	0
BELIZE	1	0	0	11	4	0	0	11
BERMUDA	36	13	8	15	27	15	7	9
CANADA	552	224	37	148	270	262	87	144
COSTA RICA	35	8	19	5	26	27	19	17
DOMINICAN REPUBLIC	11	6	43	6	14	14	31	10
EL SALVADOR	136	2	44	10	46	6	30	34
GUATEMALA	83	67	67	100	56	85	91	168
HAITI	53	1	1	4	37	3	4	6
HONDURAS	44	10	24	6	64	31	36	15
JAMAICA	159	24	14	21	89	50	35	39
LEEWARD-WINDWARD IS.	7	4	0	10	8	4	0	7
MEXICO	2,498	535	992	32,762	926	226	462	33,296
NETHERLANDS ANTILLES	7	40	39	2	10	40	30	5
NICARAGUA	99	49	5	0	46	26	2	0
PANAMA(INC CANAL ZN)	74	1	7	45	36	4	-4	23
TRINIDAD-TOBAGO	57	2	3	9	17	5	6	12
OTHER	2	2	4	2	3	5	8	4
TOTAL	3,941	998	1,315	33,155	1,796	813	862	33,800
SOUTH AMERICA:								
ARGENTINA	391	226	0	0	307	232	0	0
BOLIVIA	264	0	0	0	250	1	0	0
BRAZIL	11	0	0	0	12	0	0	2
CHILE	71	4	0	12	40	20	0	17
COLOMBIA	364	302	11	68	270	281	10	47
ECUADOR	11	2	6	4	5	5	6	5
PERU	31	0	0	11	19	0	0	15
SURINAM	2	0	0	0	2	1	0	0
URUGUAY	0	2	0	0	1	10	0	0
VENEZUELA	431	40	7	88	354	60	13	132
OTHER	0	0	0	0	0	0	0	0
TOTAL	1,576	576	24	183	1,261	609	29	219
EUROPE:								
BELGIUM-LUXEMBOURG	1	0	0	0	3	0	0	0
DENMARK	5	0	10	1	6	0	10	2
FRANCE	117	0	0	5	115	1	0	15
GERMANY, FEDERAL REP. OF	0	5	1	1	1	16	5	6
IRELAND	0	69	0	0	0	75	0	0
ITALY	5	0	0	0	4	1	1	2
NETHERLANDS	30	0	281	0	24	0	45	0
UNITED KINGDOM	116	44	10	9	83	70	28	31
TOTAL EC-9	275	119	302	16	237	163	89	55
AUSTRIA	141	1	4	0	21	2	5	0
GREECE	85	0	0	0	19	0	0	0
PORTUGAL	8	0	0	0	11	0	0	0
SPAIN	219	100	475	0	40	20	85	0
YUGOSLAVIA	84	0	0	0	16	0	0	0
OTHER	1	0	10	0	1	0	7	0
TOTAL	814	220	790	16	346	185	187	55
AFRICA:								
ANGOLA	20	0	0	0	36	0	0	0
BENIN (DAHOMEY)	10	0	0	0	9	0	0	0
CANARY ISLANDS	1	0	0	0	1	0	0	0
ETHIOPIA	2	0	0	0	5	0	0	0
GUINEA	4	0	13	20	1	0	7	15
KENYA	0	0	0	0	0	0	0	0
LIBERIA	4	2	30	16	3	2	108	32
LIBYA	8	0	0	0	19	0	0	0
MOZAMBIQUE	11	0	0	0	17	0	0	0
NIGERIA	14	0	21	4	3	0	120	12
SOUTH AFRICA, REPUBLIC OF.	206	234	0	119	172	262	0	78
UPPER VOLTA	23	0	0	0	22	0	0	0
OTHER	9	1	5	15	9	1	12	27
TOTAL	311	237	70	175	295	265	248	165
ASIA:								
BURMA	1	0	0	0	1	0	0	0
CHINA,REPUBLIC OF (TAIWAN)	1,006	629	633	571	310	1,184	1,519	1,020
HONG KONG	524	50	98	55	769	131	149	57
INDIA	0	5	0	2	1	7	0	1
INDONESIA	198	191	0	117	358	262	0	139
IRAN	90	39	0	0	167	99	0	0
ISRAEL	16	5	9	0	17	3	14	0
JAPAN	5,637	1,178	671	571	2,241	1,176	817	689
KOREA,REPUBLIC OF	112	11	486	92	52	17	745	230
KUWAIT	6	0	0	5	10	0	0	15
LEBANON	2	0	0	0	3	0	0	0
MALAYSIA	70	23	0	3	79	39	0	8
PAKISTAN	1	0	0	0	1	0	0	0
PHILIPPINES	1,239	945	122	9	669	1,045	132	20
SAUDI ARABIA	14	42	111	595	22	42	190	640
SINGAPORE	152	50	7	10	126	83	7	15
SOUTH VIETNAM	159	0	0	0	57	0	0	0
SYRIAN ARAB REPUBLIC	2	0	0	0	3	0	0	0
THAILAND	117	0	0	0	61	0	0	0
OTHER	7	102	19	22	11	112	24	31
TOTAL	9,351	3,267	2,156	2,052	4,959	4,201	3,597	2,865
OCEANIA:								
AUSTRALIA	626	556	43	51	392	702	87	65
FRENCH PACIFIC ISLANDS	6	0	2	0	2	2	4	0
TRUST TERRITOTY PACIFIC IS	9	14	18	4	17	35	29	9
OTHER	1	9	0	4	1	24	0	12
TOTAL	642	580	63	59	411	762	120	87
GRAND TOTAL	16,634	5,877	4,418	35,640	9,068	6,836	5,042	37,191

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

TABLE 6.--MALTED MILK COMPOUNDS AND INFANTS' DIETARY SUPPLEMENTS: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
MALTED MILK & INFANT'S FOODS								
NORTH AMERICA:								
BAHAMAS....................	54	20	31	19	117	32	108	69
BARBADOS....................	11	8	18	22	22	26	63	82
BELIZE....................	12	2	1	1	21	5	3	2
BERMUDA....................	43	27	47	3	61	34	60	7
CANADA....................	1,084	304	322	610	1,436	778	1,316	1,065
COSTA RICA....................	56	34	71	33	138	108	166	123
DOMINICAN REPUBLIC.........	284	66	110	62	499	205	230	151
EL SALVADOR..............	59	48	18	6	165	104	53	21
GUATEMALA..................	65	54	37	29	159	115	101	84
HAITI....................	37	11	17	37	79	28	36	59
HONDURAS....................	59	15	25	26	133	47	82	94
JAMAICA....................	345	18	17	7	602	46	39	21
MEXICO....................	32	211	0	2	28	170	0	3
NETHERLANDS ANTILLES......	29	18	12	6	64	61	40	37
NICARAGUA..................	51	42	34	23	127	137	94	79
PANAMA(INC CANAL ZN)......	268	104	138	170	381	207	224	271
TRINIDAD-TOBAGO..........	14	1	1	58	28	2	1	178
OTHER....................	9	23	22	25	21	61	62	80
TOTAL..................	2,512	1,004	919	1,140	4,081	2,167	2,679	2,426
SOUTH AMERICA:								
BOLIVIA....................	39	27	82	19	109	69	262	73
BRAZIL....................	13	0	0	15	44	0	0	86
CHILE....................	10	59	66	76	20	122	145	175
COLOMBIA....................	17	3	5	0	8	11	15	0
ECUADOR....................	80	56	124	241	192	230	414	683
GUYANA....................	5	19	38	0	16	69	163	0
PERU....................	807	271	263	280	1,717	687	638	711
SURINAM	34	42	38	33	94	143	130	118
URUGUAY....................	50	55	37	47	109	162	110	137
VENEZUELA..................	24	271	2	18	39	814	3	102
OTHER....................	0	0	1	1	3	3	4	9
TOTAL..................	1,080	804	655	729	2,351	2,309	1,884	2,095
EUROPE:								
BELGIUM-LUXEMBOURG.........	20	12	23	17	36	70	92	86
DENMARK....................	2	0	0	0	3	0	0	0
FRANCE....................	44	22	41	37	76	82	203	182
GERMANY, FEDERAL REP. OF..	12	7	11	4	42	17	22	13
IRELAND....................	33	8	3	10	66	62	18	50
ITALY....................	1	27	11	25	7	126	44	79
NETHERLANDS................	5	11	1	45	17	12	2	53
UNITED KINGDOM............	36	14	45	58	80	71	149	153
TOTAL EC-9..............	153	101	135	196	327	440	529	617
CZECHOSLOVAKIA............	8	0	0	0	55	0	0	0
GREECE....................	4	0	0	0	6	0	0	0
MALTA-GOZO................	0	5	0	0	1	18	1	2
NORWAY....................	0	7	4	1	2	14	6	2
POLAND....................	24	22	19	60	109	111	188	663
SWEDEN....................	5	7	14	20	16	39	72	100
OTHER....................	11	13	20	26	56	74	113	122
TOTAL..................	205	155	193	304	572	696	909	1,506
AFRICA:								
EGYPT....................	147	0	0	0	358	0	0	0
ETHIOPIA....................	20	0	0	0	47	0	0	0
GHANA....................	4	0	0	0	11	0	0	0
KENYA....................	1	0	0	0	2	0	0	2
LIBERIA....................	9	4	5	13	15	8	7	13
LIBYA....................	90	0	0	0	201	0	0	0
MOROCCO....................	11	0	0	0	30	0	0	0
MOZAMBIQUE................	13	0	0	0	44	0	0	0
NIGERIA....................	79	6	21	0	143	2	100	0
SOUTH AFRICA, REPUBLIC OF.	50	2	4	14	86	12	17	58
SIERRA LEONE..............	0	0	0	0	1	0	0	0
SUDAN....................	8	0	0	0	13	0	0	0
TANZANIA..................	23	83	4	82	66	250	14	266
ZAIRE....................	17	0	0	0	40	0	0	0
OTHER....................	45	0	0	1	127	0	0	3
TOTAL..................	517	95	34	110	1,183	272	138	341
ASIA:								
BANGLADESH................	13	0	5	11	31	0	10	37
CHINA,REPUBLIC OF (TAIWAN)	1,869	812	350	351	4,212	2,348	1,053	1,179
CYPRUS....................	5	2	0	0	8	7	0	0
HONG KONG..................	785	481	979	92	1,720	1,190	2,568	283
INDONESIA..................	47	0	0	2	60	0	0	7
IRAN....................	243	83	11	0	589	254	62	0
ISRAEL....................	13	26	19	56	65	125	65	207
JAPAN....................	152	4	64	92	130	12	197	340
JORDAN....................	25	0	0	1	47	0	0	2
KOREA,REPUBLIC OF..........	5	3	0	8	10	5	0	40
KUWAIT....................	38	1	1	1	81	8	3	6
LEBANON....................	8	0	0	1	21	3	3	5
MALAYSIA..................	132	0	3	6	280	2	5	22
PHILIPPINES................	321	44	18	43	423	135	95	98
SAUDI ARABIA..............	57	15	8	31	138	22	14	71
SINGAPORE..................	116	0	0	2	240	2	2	9
SOUTH VIETNAM..............	370	0	0	0	701	0	0	0
SYRIAN ARAB REPUBLIC......	29	1	2	8	88	8	16	50
THAILAND..................	586	0	0	0	1,346	1	0	0
UNITED ARAB EMIRATES......	19	3	0	0	61	24	0	0
OTHER....................	19	4	46	5	53	27	106	22
TOTAL..................	4,851	1,479	1,507	710	10,304	4,173	4,198	2,378
OCEANIA:								
AUSTRALIA..................	177	50	172	145	175	82	192	243
FRENCH PACIFIC ISLANDS....	3	0	0	0	4	0	0	0
TRUST TERRITORY PACIFIC IS	56	26	26	35	94	96	79	108
OTHER....................	4	4	7	32	6	13	5	57
TOTAL..................	239	80	205	212	278	191	276	408
GRAND TOTAL..............	9,404	3,616	3,514	3,205	18,769	9,808	10,085	9,154

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

TABLE 7.--BUTTER 1/: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 2/	5-YEAR AVG 1973-1977	1978	1979	1980 2/
BUTTER								
NORTH AMERICA:								
BAHAMAS	56	43	62	49	100	97	101	111
BARBADOS	1	2	1	3	1	3	2	5
BELIZE	5	7	1	16	6	5	3	22
BERMUDA	3	2	3	2	5	4	9	9
CANADA	286	13	11	50	338	41	31	77
COSTA RICA	0	0	0	0	0	0	0	0
DOMINICAN REPUBLIC	2	4	0	0	5	14	0	1
HAITI	1	0	1	1	1	0	2	4
HONDURAS	43	1	1	1	100	1	3	2
JAMAICA	2	1	2	2	4	3	2	7
LEEWARD-WINDWARD IS.	2	7	13	12	6	21	26	37
MEXICO	58	57	46	60	112	105	102	145
NETHERLANDS ANTILLES	15	9	43	8	22	20	64	19
PANAMA(INC CANAL ZN)	1	0	0	0	3	0	0	0
TRINIDAD-TOBAGO	0	9	6	10	0	18	19	27
OTHER	9	0	1	6	14	1	5	14
TOTAL	484	154	190	220	719	330	370	479
SOUTH AMERICA:								
VENEZUELA	7	0	0	0	18	0	0	0
OTHER	7	0	4	0	9	0	3	0
TOTAL	14	0	4	0	27	0	3	0
EUROPE:								
GERMANY, FEDERAL REP. OF	0	0	0	0	0	0	0	0
NETHERLANDS	6	0	0	4	12	0	0	12
UNITED KINGDOM	0	1	0	0	0	1	0	0
TOTAL EC-9	7	1	0	4	13	1	0	12
OTHER	0	0	0	0	0	0	0	0
TOTAL	7	1	0	4	13	1	0	12
AFRICA:								
GUINEA	5	6	4	7	10	12	7	24
LIBERIA	0	0	0	1	0	0	1	4
LIBYA	0	0	0	0	0	0	0	0
OTHER	1	1	0	8	2	3	1	36
TOTAL	6	7	5	17	12	16	10	64
ASIA:								
HONG KONG	4	0	2	17	24	0	3	34
JAPAN	1	1	3	10	2	3	10	13
KOREA,REPUBLIC OF	1	0	1	1	3	0	4	4
PHILIPPINES	0	0	0	0	0	0	0	0
SAUDI ARABIA	5	9	40	21	11	18	56	33
SINGAPORE	0	0	0	0	1	0	0	2
OTHER	1	1	1	0	1	3	3	0
TOTAL	12	11	47	50	41	24	76	87
OCEANIA:								
AUSTRALIA	0	0	0	0	0	0	0	0
FRENCH PACIFIC ISLANDS	0	0	0	0	0	0	0	0
TRUST TERRITORY PACIFIC IS	18	97	178	101	34	272	562	331
OTHER	0	0	0	0	1	1	0	1	0
TOTAL	18	97	178	101	35	272	563	331
GRAND TOTAL	549	270	424	391	846	643	1,023	971

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Includes butter equivalent of anhydrous milkfat, butter oil, and ghee. 2/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

TABLE 8.--CHEESE: U.S. EXPORTS BY COUNTRY OF DESTINATION

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF DESTINATION	QUANTITY (IN METRIC TONS) 5-YEAR AVG 1973-1977	1978	1979	1980 1/	VALUE (IN THOUSANDS OF DOLLARS) 5-YEAR AVG 1973-1977	1978	1979	1980 1/
CHEESE								
NORTH AMERICA:								
BAHAMAS	284	365	244	183	613	926	712	628
BARBADOS	24	32	51	28	63	96	178	103
BELIZE	16	18	54	52	34	49	159	100
BERMUDA	131	166	180	137	335	463	578	469
CANADA	1,168	1,306	1,576	1,229	3,227	4,089	4,686	4,309
COSTA RICA	7	0	0	2	21	2	2	8
DOMINICAN REPUBLIC	48	87	89	95	126	277	288	407
EL SALVADOR	1	3	2	31	2	16	9	12
GUATEMALA	9	13	9	28	22	31	29	80
HAITI	47	65	86	83	105	170	247	233
HONDURAS	12	20	11	7	32	53	35	26
JAMAICA	105	40	18	43	236	118	55	168
MEXICO	157	261	253	289	289	483	599	754
NETHERLANDS ANTILLES	97	193	170	252	266	548	514	557
NICARAGUA	10	9	8	5	28	23	15	16
PANAMA(INC CANAL ZN)	501	376	341	318	1,189	1,017	1,015	998
TRINIDAD-TOBAGO	31	104	57	101	88	336	178	319
OTHER	24	66	63	86	62	150	186	256
TOTAL	2,672	3,123	3,211	2,969	6,738	8,848	9,485	9,443
SOUTH AMERICA:								
BOLIVIA	0	1	0	0	0	1	0	0
BRAZIL	0	0	1	4	1	0	7	13
CHILE	1	27	19	29	3	67	55	95
COLOMBIA	4	40	12	32	7	126	31	91
ECUADOR	0	0	0	0	0	2	0	0
GUYANA	0	0	0	0	0	0	0	0
PERU	3	4	4	7	8	13	14	30
SURINAM	1	1	0	0	2	2	1	1
VENEZUELA	183	188	361	204	512	526	1,098	692
OTHER	1	0	0	0	2	0	0	1
TOTAL	194	261	398	277	535	737	1,207	924
EUROPE:								
BELGIUM-LUXEMBOURG	8	17	1	1	18	26	4	5
DENMARK	6	1	0	0	14	2	0	0
FRANCE	6	0	0	14	14	0	0	60
GERMANY, FEDERAL REP. OF	5	6	4	281	11	12	8	744
IRELAND	3	0	0	0	3	1	0	0
ITALY	15	0	0	2	35	0	0	7
NETHERLANDS	10	0	2	15	15	1	4	39
UNITED KINGDOM	23	2	12	41	36	3	33	107
TOTAL EC-9	74	26	18	353	146	45	50	961
GREECE	48	24	17	16	84	62	50	55
NORWAY	7	4	0	0	16	9	2	0
POLAND	3	0	0	0	3	0	0	0
SWEDEN	25	1	1	3	79	5	6	20
OTHER	8	3	14	4	16	10	46	13
TOTAL	166	57	51	377	344	131	154	1,048
AFRICA:								
EGYPT	1	0	3	0	1	0	11	0
GHANA	3	1	1	2	7	3	5	6
LIBERIA	22	19	33	13	58	53	117	48
LIBYA	0	0	0	0	1	1	0	0
NIGERIA	0	2	0	0	0	3	0	1
SOUTH AFRICA, REPUBLIC OF	17	3	10	30	42	11	39	116
SIERRA LEONE	0	0	0	0	1	0	0	0
ZAIRE	0	2	2	3	1	9	10	11
OTHER	12	14	14	12	22	39	19	16
TOTAL	54	41	64	62	134	120	202	198
ASIA:								
BANGLADESH	0	1	0	1	0	6	0	4
CHINA,REPUBLIC OF (TAIWAN)	10	19	29	13	31	72	107	55
CYPRUS	0	0	1	6	1	0	2	12
HONG KONG	40	115	137	87	110	343	463	354
INDONESIA	6	10	15	11	19	36	54	44
IRAN	34	34	12	0	88	122	33	0
ISRAEL	0	0	0	4	0	1	0	22
JAPAN	426	726	1,009	1,231	1,312	2,668	3,851	5,440
JORDAN	0	1	0	1	1	2	0	3
KOREA,REPUBLIC OF	18	38	51	33	49	123	133	142
KUWAIT	7	3	3	4	22	12	9	14
LEBANON	12	0	3	23	30	0	12	83
MALAYSIA	2	0	4	6	4	1	12	20
PHILIPPINES	6	15	4	4	17	39	11	14
SAUDI ARABIA	72	105	213	306	189	311	628	1,386
SINGAPORE	34	47	52	34	83	151	174	119
SOUTH VIETNAM	1	0	0	0	2	0	0	0
SYRIAN ARAB REPUBLIC	0	0	2	0	0	0	5	0
THAILAND	7	20	19	18	19	59	64	58
UNITED ARAB EMIRATES	13	30	10	100	37	94	25	381
OTHER	12	50	46	40	33	201	149	138
TOTAL	701	1,215	1,609	1,921	2,046	4,242	5,733	8,288
OCEANIA:								
AUSTRALIA	12	20	24	26	36	77	90	121
FRENCH PACIFIC ISLANDS	10	11	11	13	26	32	36	44
TRUST TERRITORY PACIFIC IS	26	44	37	68	53	108	90	172
OTHER	1	3	1	3	3	7	3	9
TOTAL	50	78	74	110	118	224	219	346
GRAND TOTAL	3,836	4,775	5,405	5,715	9,915	14,302	16,999	20,247

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1981

TABLE 9.--DAIRY PRODUCTS: U.S. IMPORTS BY COMMODITY, QUANTITY, AND VALUE

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
DAIRY PRODUCTS								
MILK AND CREAM, FRESH........	7,843	7,126	6,397	5,559	4,078	5,680	4,920	4,145
CANNED MILK..................	692	402	213	190	430	534	221	246
BUTTERMILK, DRY..............	165	217	144	226	179	261	222	319
NONFAT DRY MILK..............	35,174	1,083	988	2,218	27,221	543	636	1,840
DRY WHOLE MILK...............	3	37	2	2	4	24	3	9
MALTED MILK COMPOUNDS........	3	0	1	1	6	1	3	5
BUTTER.......................	5,192	334	357	258	6,506	587	725	734
BUTTER FAT MIXTURES..........	937	1,355	1,155	1,162	879	1,503	1,318	1,520
CASEIN.......................	49,038	62,204	68,415	69,019	55,495	77,003	114,583	173,320
LACTOSE......................	1,218	1,411	899	1,381	840	1,166	1,868	3,029
CHEESE								
SWISS........................	25,463	33,421	42,625	36,041	52,623	89,614	100,194	97,462
GRUYERE......................	6,695	8,589	8,456	5,827	11,719	18,004	18,650	14,687
ROMANO.......................	1,802	1,603	669	613	2,643	3,333	1,704	1,661
PECORINO.....................	7,559	9,203	8,346	9,722	19,133	26,512 2/	23,080	29,362
REGGIANO AND PARMESANO....	1,945	2,162	1,930	1,713	3,998	6,332	6,452	5,922
PROVOLONI AND PROVOLETTE..	1,088	913	889	601	3,574	3,913	4,468	2,827
ROQUEFORT....................	738	667	602	580	3,272	3,799	3,803	3,939
CHEDDAR......................	14,062	4,880	4,653	4,858	20,821	7,920	8,230	10,535
BLUE MOLD....................	2,136	2,499	1,966	2,107	4,550	6,949	5,916	6,753
EDAM AND GOUDA...............	4,402	5,298	4,465	4,271	9,682	13,922	13,051	12,803
COLBY........................	132	0	0	26	145	0	0	75
OTHER CHEESES................	37,541	40,644	46,496	44,318	63,521	87,157 2/	107,749	115,023
TOTAL CHEESE.............	103,563	109,878	112,642	104,850	195,681	267,455	293,296	301,048
TOTAL ALL DAIRY IMPORTS.....	203,829	184,047	191,214	184,866	291,319	354,757	417,793	486,216
WHOLE MILK EQUIVALENT 3/	Thousand MT	Thousand MT	Thousand MT	Thousand MT				
	1,122	1,048	1,045	956				

1/ Preliminary. 2/ Revised. 3/ Milk equivalent fat solids basis. Includes ice cream and chocolate crumb.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

TABLE 10.--NONFAT DRY MILK, BUTTER, AND CHEESE: U.S. IMPORTS BY COUNTRY OF ORIGIN

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
NONFAT DRY MILK								
BELGIUM-LUXEMBOURG	4,191	0	0	0	2,652	0	0	0
DENMARK	444	0	0	0	361	0	0	0
FRANCE	4,667	0	0	0	3,530	0	0	0
GERMANY, FEDERAL REP. OF	147	0	1	0	138	0	2	0
IRELAND	2,698	0	1	310	1,928	0	1	353
NETHERLANDS	3,975	0	0	0	2,965	0	0	0
UNITED KINGDOM	1,239	0	0	420	951	0	0	359
TOTAL EC-9	17,360	0	1	730	12,525	0	3	712
AUSTRALIA	4,258	568	259	958	3,209	250	143	626
CANADA	9,119	516	725	530	7,711	293	486	501
NEW ZEALAND	3,793	0	2	0	3,236	0	3	0
SWEDEN	644	0	0	0	539	0	0	0
OTHER	0	0	0	0	0	0	1	1
TOTAL	35,174	1,083	988	2,218	27,221	543	636	1,840
BUTTER								
BELGIUM-LUXEMBOURG	0	0	5	0	0	0	14	0
DENMARK	227	19	23	20	259	111	148	145
FRANCE	257	0	2	7	326	1	7	35
GERMANY, FEDERAL REP. OF	88	0	1	0	79	0	1	0
IRELAND	1,325	0	0	0	1,744	0	0	0
ITALY	5	0	0	0	2	0	0	0
NETHERLANDS	432	0	7	0	350	0	12	0
UNITED KINGDOM	0	0	2	5	0	0	6	27
TOTAL EC-9	2,333	19	40	32	2,760	112	188	207
ARGENTINA	50	46	7	0	48	48	7	0
FINLAND	5	3	103	37	4	2	122	67
NEW ZEALAND	2,738	236	161	140	3,626	386	328	371
SWEDEN	66	25	14	25	66	34	20	58
OTHER	1	4	32	23	2	4	61	31
TOTAL	5,192	334	357	258	6,506	587	725	734
CHEESE								
BELGIUM-LUXEMBOURG	321	58	57	272	380	109	190	656
DENMARK	17,065	11,812	12,233	14,521	29,425	32,927	36,427	43,284
FRANCE	6,716	5,719	6,325	7,068	18,302	21,286	25,453	29,938
GERMANY, FEDERAL REP. OF	3,786	2,381	2,431	6,128	5,910	5,343	5,841	15,902
IRELAND	1,684	66	238	282	2,515	197	715	952
ITALY	6,838	6,993	6,381	6,432	20,839	25,733	23,740	25,080
NETHERLANDS	4,636	4,595	4,615	4,712	10,322	13,861	14,288	14,252
UNITED KINGDOM	1,378	573	941	1,465	2,173	1,621	2,929	4,173
TOTAL EC-9	42,424	32,197	33,220	40,880	89,868	101,077	109,582	134,235
ARGENTINA	4,048	3,665	1,861	1,301	6,240	7,957	4,610	4,073
AUSTRALIA	3,433	4,571	5,832	4,133	4,248	6,246	9,844	8,006
AUSTRIA	7,796	11,258	11,147	8,088	13,833	24,927	27,392	22,406
AZORES	33	78	135	0	84	242	415	0
BRAZIL	2	0	0	0	4	0	0	0
BULGARIA	388	639	714	877	615	1,152	1,256	1,786
CANADA	2,462	1,642	2,109	970	4,983	4,296	5,964	3,212
CYPRUS	32	33	100	28	86	103	301	125
CZECHOSLOVAKIA	236	237	270	165	196	261	321	224
DOMINICAN REPUBLIC	37	119	107	15	81	303	294	63
EL SALVADOR	50	36	43	11	130	110	149	48
FINLAND	8,293	13,480	11,950	10,835	14,615	28,097	27,675	29,455
GREECE	722	508	602	511	1,568	1,463	1,858	1,787
HUNGARY	228	571	2,909	141	277	879	5,028	289
ICELAND	482	1,593	2,771	676	552	2,457	4,575	1,235
ISRAEL	247	734	965	958	359	1,184	1,475	1,797
JAMAICA	0	0	0	0	0	0	0	0
LEBANON	16	0	0	0	28	0	0	0
NEW ZEALAND	16,151	17,247	17,189	16,265	22,356	24,725	26,938	29,864
NORWAY	6,499	8,830	8,692	8,111	15,013	27,118	30,858	29,796
POLAND	1,182	1,295	1,256	1,035	1,406	2,030	2,152	1,723
PORTUGAL	370	630	492	362	701	1,285	1,040	2,621
ROMANIA	934	1,934	2,437	2,999	1,259	3,821	4,692	6,440
SWEDEN	1,302	1,339	1,918	904	2,114	3,290	4,565	2,352
SWITZERLAND	5,782	6,778	5,533	5,165	14,392	23,581	20,997	20,041
TURKEY	3	0	0	0	6	0	0	0
YUGOSLAVIA	294	276	199	420	475	454	390	1,067
OTHER	117	192	290	1	191	397	924	11
TOTAL	103,563	109,878	112,642	104,850	195,681	267,455	293,296	301,048

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

TABLE 11.--CHEESE: U.S. IMPORTS BY TYPE AND COUNTRY

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980[1]	5-YEAR AVG 1973-1977	1978	1979	1980[1]
CHEDDAR:								
BELGIUM-LUXEMBOURG........	133	0	0	0	161	0	0	0
DENMARK..................	21	0	0	0	29	0	0	0
FRANCE...................	373	0	0	0	446	0	0	0
GERMANY, FEDERAL REP. OF..	96	0	0	0	124	0	0	0
IRELAND..................	1,429	10	0	0	2,123	33	0	0
NETHERLANDS..............	242	3	0	0	339	9	0	0
UNITED KINGDOM...........	659	44	41	173	919	128	147	452
TOTAL EC-9...............	2,951	58	41	173	4,143	171	147	452
AUSTRALIA................	1,875	1,303	926	1,192	2,398	1,726	1,388	2,296
AUSTRIA..................	36	76	135	113	44	92	196	185
CANADA...................	947	334	289	363	2,133	1,105	1,072	1,450
NORWAY...................	59	0	0	0	91	0	0	0
POLAND...................	13	0	0	0	19	0	0	0
NEW ZEALAND..............	8,156	3,102	3,260	3,017	11,971	4,815	5,420	6,149
SWEDEN...................	23	0	0	0	22	0	0	0
OTHER....................	0	7	2	0	0	12	7	2
TOTAL....................	14,062	4,880	4,653	4,858	20,821	7,920	8,230	10,535
SWISS:[2]								
BELGIUM-LUXEMBOURG........	9	51	34	0	17	88	116	0
DENMARK..................	2,580	2,040	2,745	1,835	4,960	5,705	8,127	5,699
FRANCE...................	1,183	612	830	968	2,315	1,651	2,373	2,663
GERMANY, FEDERAL REP. OF..	2,388	1,864	1,776	4,010	3,840	3,891	3,870	10,651
IRELAND..................	74	0	0	0	134	1	0	0
ITALY....................	0	0	3	0	0	0	12	0
NETHERLANDS..............	137	451	173	429	244	1,021	427	1,172
UNITED KINGDOM...........	5	0	0	0	11	1	0	0
TOTAL EC-9...............	6,376	5,018	5,560	7,242	11,521	12,358	14,925	20,186
ARGENTINA................	82	8	13	2	122	22	42	9
AUSTRALIA................	37	192	371	481	64	372	938	1,121
AUSTRIA..................	7,205	9,835	9,275	7,017	12,781	22,251	23,483	19,824
CANADA...................	1	21	36	34	3	29	54	70
FINLAND..................	7,618	12,189	10,041	9,280	13,845	26,621	24,986	27,033
HUNGARY..................	77	416	2,635	60	72	639	4,565	123
ICELAND..................	99	617	1,095	311	188	1,312	2,151	711
ISRAEL...................	11	0	0	0	20	0	0	0
NORWAY...................	5,848	8,183	8,351	7,538	13,890	25,562	29,812	27,938
PORTUGAL.................	161	206	328	120	203	282	470	168
SWEDEN...................	36	77	11	0	79	258	41	0
SWITZERLAND..............	4,602	5,180	4,294	3,773	11,548	17,813	16,223	14,658
OTHER....................	4	67	615	183	7	99	1,153	308
TOTAL....................	32,158	42,010	42,625	36,041	64,343	107,618	118,844	112,149
PECORINO:								
DENMARK..................	9	6	2	1	19	18	7	3
FRANCE...................	0	0	0	2	0	0	0	14
GERMANY, FEDERAL REP. OF..	0	18	0	0	0	21	0	0
ITALY....................	5,057	5,494	4,624	4,891	14,920	18,835	15,215	18,185
NETHERLANDS..............	1	0	0	0	1	0	0	0
UNITED KINGDOM...........	2	0	0	0	2	0	0	0
TOTAL EC-9...............	5,069	5,518	4,626	4,894	14,943	18,874	15,222	18,201
AUSTRALIA................	2	36	0	0	4	69	0	0
BULGARIA.................	388	639	714	877	615	1,152	1,256	1,786
CANADA...................	0	0	0	0	0	0	0	0
CYPRUS...................	25	33	36	28	68	103	141	125
CZECHOSLOVAKIA...........	20	15	0	0	20	23	0	0
GREECE...................	702	508	602	511	1,530	1,463	1,858	1,787
HUNGARY..................	105	106	147	30	154	162	224	72
JAMAICA..................	0	0	0	0	0	0	0	0
NEW ZEALAND..............	5	0	0	0	7	0	0	0
PORTUGAL.................	10	21	6	8	38	54	28	37
ROMANIA..................	934	1,867	1,926	2,817	1,259	3,722	3,810	6,135
YUGOSLAVIA...............	291	272	197	196	469	447	381	438
OTHER....................	8	188	92	361	26	444	160	781
TOTAL....................	7,559	9,203	8,346	9,722	19,133	26,512	23,080	29,362
ROQUEFORT:								
FRANCE...................	737	667	602	580	3,269	3,799	3,803	3,939
NETHERLANDS..............	0	0	0	0	1	0	0	0
TOTAL EC-9...............	738	667	602	580	3,270	3,799	3,803	3,939
SWITZERLAND..............	1	0	0	0	2	0	0	0
OTHER....................	0	0	0	0	0	0	0	0
TOTAL....................	738	667	602	580	3,272	3,799	3,803	3,939
ROMANO:								
BELGIUM-LUXEMBOURG........	0	0	0	233	0	0	0	540
DENMARK..................	0	0	17	9	0	0	33	18
FRANCE...................	0	0	0	1	0	0	0	4
ITALY....................	1	19	20	0	4	70	91	0
NETHERLANDS..............	0	7	0	0	0	22	0	0
TOTAL EC-9...............	1	26	36	242	4	92	125	563
ARGENTINA................	1,800	1,576	620	371	2,638	3,241	1,550	1,099
OTHER....................	0	0	13	0	0	0	29	0
TOTAL....................	1,802	1,603	669	613	2,643	3,333	1,704	1,661
REGGIANO AND PARMESANO:								
DENMARK..................	4	0	220	492	4	0	561	1,245
FRANCE...................	0	0	0	0	0	0	0	0
ITALY....................	410	292	605	587	1,625	2,065	3,158	2,698
NETHERLANDS..............	0	0	0	0	0	0	0	0
TOTAL EC-9...............	414	292	825	1,079	1,629	2,065	3,719	3,943
ARGENTINA................	1,531	1,858	1,074	589	2,369	4,241	2,650	1,856
OTHER....................	0	11	31	45	0	26	82	123
TOTAL....................	1,945	2,162	1,930	1,713	3,998	6,332	6,452	5,922

SEE FOOTNOTES AT END OF TABLE.

(Continued)

TABLE 11.--CHEESE: U.S. IMPORTS BY TYPE AND COUNTRY

AVERAGE 1973-77, ANNUAL 1978-80 (continued)

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
EDAM AND GOUDA:								
BELGIUM-LUXEMBOURG	0	0	3	0	1	0	10	0
DENMARK	59	26	41	42	113	70	81	128
FRANCE	0	0	0	0	1	0	0	0
GERMANY, FEDERAL REP. OF	76	18	8	40	121	20	20	87
IRELAND	13	0	0	0	19	0	0	0
NETHERLANDS	3,894	3,931	3,841	4,000	8,990	12,239	12,121	12,175
UNITED KINGDOM	1	3	15	14	1	6	45	47
TOTAL EC-9	4,043	3,978	3,908	4,096	9,247	12,335	12,278	12,438
ARGENTINA	79	132	91	68	126	263	214	154
AUSTRIA	4	94	57	0	3	121	83	0
FINLAND	66	727	380	24	60	689	400	26
NORWAY	135	125	2	52	136	148	3	112
PORTUGAL	41	209	3	0	61	297	14	0
SWEDEN	32	30	22	31	47	66	52	73
OTHER	2	2	2	0	1	2	7	0
TOTAL	4,402	5,298	4,465	4,271	9,682	13,922	13,051	12,803
BLUE MOLD								
DENMARK	1,995	2,290	1,751	1,820	4,189	6,272	5,080	5,622
FRANCE	5	11	21	65	14	40	87	197
GERMANY, FEDERAL REP. OF	5	5	2	29	15	15	8	108
ITALY	45	47	44	55	124	162	168	233
NETHERLANDS	3	0	1	0	7	0	2	2
UNITED KINGDOM	63	133	147	138	173	430	571	592
TOTAL EC-9	2,120	2,487	1,966	2,107	4,522	6,920	5,916	6,753
NORWAY	11	7	0	0	20	17	0	0
SWEDEN	4	5	0	0	7	12	0	0
OTHER	1	0	0	0	1	0	0	0
TOTAL	2,136	2,499	1,966	2,107	4,550	6,949	5,916	6,753
PROVOLONI AND PROVOLETTE:								
BELGIUM-LUXEMBOURG	0	0	0	19	0	0	0	48
ITALY	1,686	909	884	582	3,570	3,904	4,454	2,778
TOTAL EC-9	1,686	909	884	601	3,570	3,904	4,454	2,827
OTHER	3	4	6	0	4	9	14	0
TOTAL	1,689	913	889	601	3,574	3,913	4,468	2,827
COLBY:								
BELGIUM-LUXEMBOURG	15	0	0	0	15	0	0	0
DENMARK	2	0	0	0	2	0	0	0
GERMANY, FEDERAL REP. OF		0	0	0	0	0	0	0
IRELAND	80	0	0	0	91	0	0	0
NETHERLANDS	0	0	0	0	0	0	0	0
UNITED KINGDOM	0	0	0	0	0	0	0	0
TOTAL EC-9	97	0	0	0	109	0	0	0
AUSTRIA	3	0	0	0	6	0	0	0
NEW ZEALAND	1	0	0	0	0	0	0	0
SWEDEN	30	0	0	0	30	0	0	0
OTHER	1	0	0	26	0	0	0	75
TOTAL	132	0	0	26	145	0	0	75
OTHER CHEESES:								
BELGIUM-LUXEMBOURG	154	7	20	20	186	21	65	67
DENMARK	12,396	7,449	7,457	10,322	20,109	20,862	22,537	30,568
FRANCE	4,418	4,429	4,872	5,453	12,255	15,796	19,189	23,121
GERMANY, FEDERAL REP. OF	1,217	476	646	2,049	1,809	1,395	1,942	5,056
IRELAND	59	55	238	282	149	162	715	952
ITALY	235	232	201	317	597	697	641	1,186
NETHERLANDS	360	204	601	282	740	570	1,738	903
UNITED KINGDOM	646	392	739	1,140	1,066	1,057	2,166	3,081
TOTAL EC-9	19,538	13,243	14,773	19,865	36,911	40,560	48,993	64,933
ARGENTINA	552	84	57	271	979	176	140	956
AUSTRALIA	1,510	3,029	4,535	2,461	1,781	4,053	7,518	4,588
AUSTRIA	547	1,253	1,679	958	998	2,462	3,630	2,397
BRAZIL	2	0	0	0	4	0	0	0
CANADA	1,517	1,286	1,783	539	2,846	3,162	4,837	1,597
CZECHOSLOVAKIA	216	222	270	165	176	238	321	224
DOMINICAN REPUBLIC	37	119	107	15	81	303	294	63
EL SALVADOR	50	36	43	11	130	110	149	46
FINLAND	610	564	1,529	1,531	711	788	2,290	2,397
GREECE	20	0	0	0	39	0	0	0
HUNGARY	45	49	128	51	51	78	239	94
ICELAND	389	976	1,675	365	356	1,145	2,424	524
ISRAEL	236	552	693	597	339	761	1,384	1,023
JAPAN	1	0	0	7	1	0	0	11
LEBANON	17	0	0	0	28	0	0	0
NEW ZEALAND	7,991	14,145	13,855	13,219	10,379	19,911	21,345	23,640
NORWAY	446	515	340	286	876	1,390	1,043	949
POLAND	1,164	1,292	1,196	1,035	1,380	2,028	1,982	1,723
PORTUGAL	156	193	155	235	399	652	528	691
SWEDEN	1,175	1,227	1,785	873	1,929	2,955	4,472	2,279
SWITZERLAND	1,178	1,598	1,237	1,385	2,840	5,768	4,767	5,379
OTHER	153	263	456	451	287	620	1,393	1,508
TOTAL	37,541	40,644	46,496	44,318	63,521	87,157	107,749	115,023

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary. 2/ Includes Emmenthaler with eye-formation and Gruyere process cheese.

SOURCE: U.S. Department of Commerce

TABLE 12.--CASEIN: U.S. IMPORTS BY COUNTRY OF ORIGIN,

AVERAGE 1973-77, ANNUAL 1978-80

COMMODITY AND COUNTRY OF ORIGIN	QUANTITY (IN METRIC TONS)				VALUE (IN THOUSANDS OF DOLLARS)			
	5-YEAR AVG 1973-1977	1978	1979	1980 1/	5-YEAR AVG 1973-1977	1978	1979	1980 1/
CASEIN								
BELGIUM-LUXEMBOURG..........	8	30	260	119	11	47	574	307
DENMARK.....................	309	35	531	2,052	400	57	1,222	6,081
FRANCE......................	3,502	25	890	4,027	4,728	35	1,910	11,101
GERMANY, FEDERAL REP. OF....	1,185	99	109	260	1,568	128	190	725
IRELAND.....................	3,105	4,168	6,728	10,876	3,718	5,984	12,497	31,639
ITALY.......................	0	0	0	170	0	0	0	437
NETHERLANDS.................	773	688	1,156	1,146	1,278	1,108	2,360	3,348
UNITED KINGDOM..............	775	1,359	1,248	2,529	911	2,096	2,176	7,468
TOTAL EC-9..................	9,656	6,404	10,921	21,178	12,614	9,455	20,930	61,106
ARGENTINA...................	3,698	1,365	663	990	3,507	1,965	1,266	2,710
AUSTRALIA...................	9,829	10,389	9,850	8,130	11,096	13,674	17,167	19,434
AUSTRIA.....................	31	0	0	0	30	0	0	0
BRAZIL......................	72	0	0	30	80	0	0	79
CANADA......................	350	666	1,183	358	725	804	1,847	693
DOMINICAN REPUBLIC..........	3	0	0	0	2	0	0	0
JAPAN.......................	0	0	0	0	0	0	0	0
NEW ZEALAND.................	20,522	38,222	41,774	34,820	22,499	45,433	67,922	82,001
NORWAY......................	284	914	773	893	317	942	980	1,872
POLAND......................	2,621	1,954	931	1,590	2,591	2,034	1,263	3,571
PORTUGAL....................	15	0	0	0	19	0	0	0
SOVIET UNION................	1,269	2,039	2,175	575	1,280	2,362	3,016	979
SWEDEN......................	7	0	0	0	10	0	0	0
SWITZERLAND.................	12	0	0	0	15	0	0	0
URUGUAY.....................	136	0	0	59	125	0	0	171
OTHER.......................	4,223	2,291	1,580	2,368	4,087	2,920	2,437	5,536
TOTAL.......................	49,038	62,204	68,415	69,019	55,495	77,003	114,583	173,320

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

1/ Preliminary.

SOURCE: U.S. Department of Commerce

March 1981

Foreign Commodity Analysis, FAS, USDA

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

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foreign agriculture circular

28 '81

dairy

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

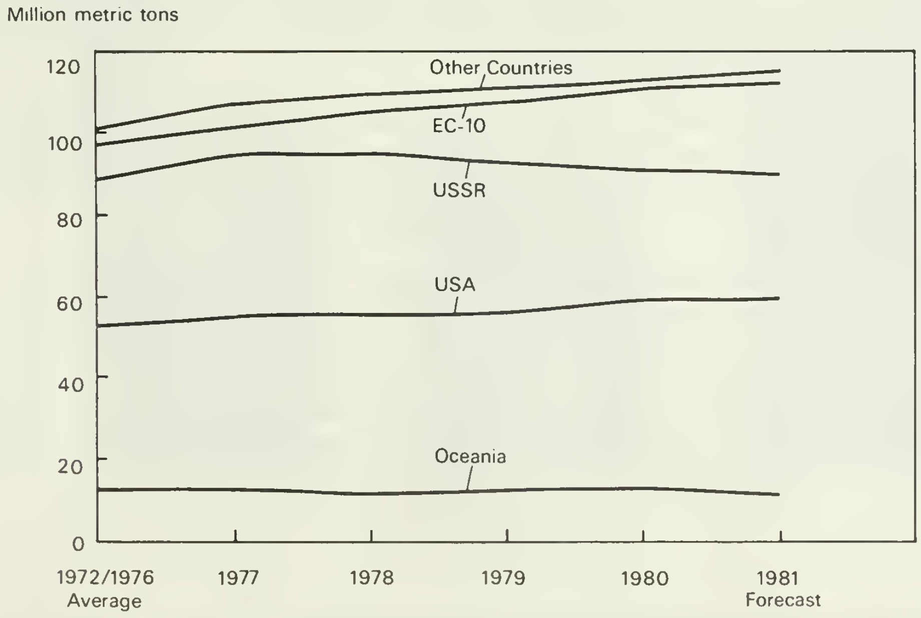
FD 1-81
March 1981

WORLD MILK SUPPLIES CONTINUE TO EDGE UPWARD

Summary

Milk production for 36 of the world's major dairy countries is expected to be up about 1 percent in 1981. Projected gains for the European Community (EC) 1/, United States, Brazil, and India may be largely offset by reduced output in Oceania (Australia and perhaps New Zealand), Poland, and a small decline for the USSR. Last year milk production totaled 405.7 million metric tons (MT), up 1 percent from 1979 levels. Cow's milk accounted for 385.3 million tons last year or 95 percent of all milk produced in these 36 countries. The country analyses of fluid milk are in terms of cow's milk production.

Fluid Cow's Milk Production of Major Dairy Countries



1/ All references to the EC will now be in terms of the ten member countries, because Greece joined on January 1, 1981.

Over the past decade milk output in the EC countries, United States, and several other countries (particularly India, Brazil, and Spain) has continued to expand. Oceania, active in world dairy trade, has registered some decline in milk supplies largely because Australia reduced the size of its dairy herd. For the USSR, feedgrain and forage problems related to unfavorable weather during 1979 and 1980 cut the productivity of the dairy herd. A line chart and table 1 highlight major trends in milk production.

TABLE 1 -- FLUID COW'S MILK PRODUCTION OF MAJOR DAIRY COUNTRIES, ANNUAL AVERAGE FOR 1972-76 AND ANNUAL DATA FOR 1977-81

Major Producers	1972/76 Average	1977	1978	1979	1980	1981 (Forecast)
	Million metric tons					
EC-10	96.7	101.7	105.6	108.0	111.0	112.7
USSR	88.8	94.9	94.7	93.3	90.5	90.0
USA	53.2	55.6	55.1	56.0	58.3	59.6
Oceania (Aust./N.Z.)	13.0	12.6	11.7	12.3	12.5	11.8
Other Countries 1/	101.8	107.4	109.8	110.9	113.0	114.8
	353.4	372.2	376.9	380.5	385.3	388.9

Summary for Dairy Products

Butter production for 1981 is expected to change little from the 6,051,000 metric tons manufactured by the 36 countries last year. Consumption may decline about 1 percent in 1981. Aggregate stocks by year's end are now forecast to rise some 10 percent above the 673,000 tons on hand at the end of 1980 largely because of an anticipated jump in U.S. stocks (primarily Government-owned). In terms of total production, the expansion in U.S. output will largely offset production cuts in the Soviet Union, Poland, and Australia where less milk is likely to be available for manufacturing dairy products.

For the European Community, which accounts for one-third of world output, little change is anticipated from the 1979-80 production level. EC stocks are expected to decline further as exports to countries outside the Community exceed imports. Since 1978 EC stocks of butter have dropped significantly.

Cheese output may exceed 9 million tons this year, up 2 to 3 percent from 1980. This continues the dynamic growth in cheese manufacturing apparent over the past several years in the major producing countries. A production gain of around 5 percent is anticipated for the United States and 2 to 3 percent for the European Community. Cheese consumption in both the United States and Europe is expected to be up this year. However, world cheese stocks by year's end will be large because of the sharp rise in U.S. stocks.

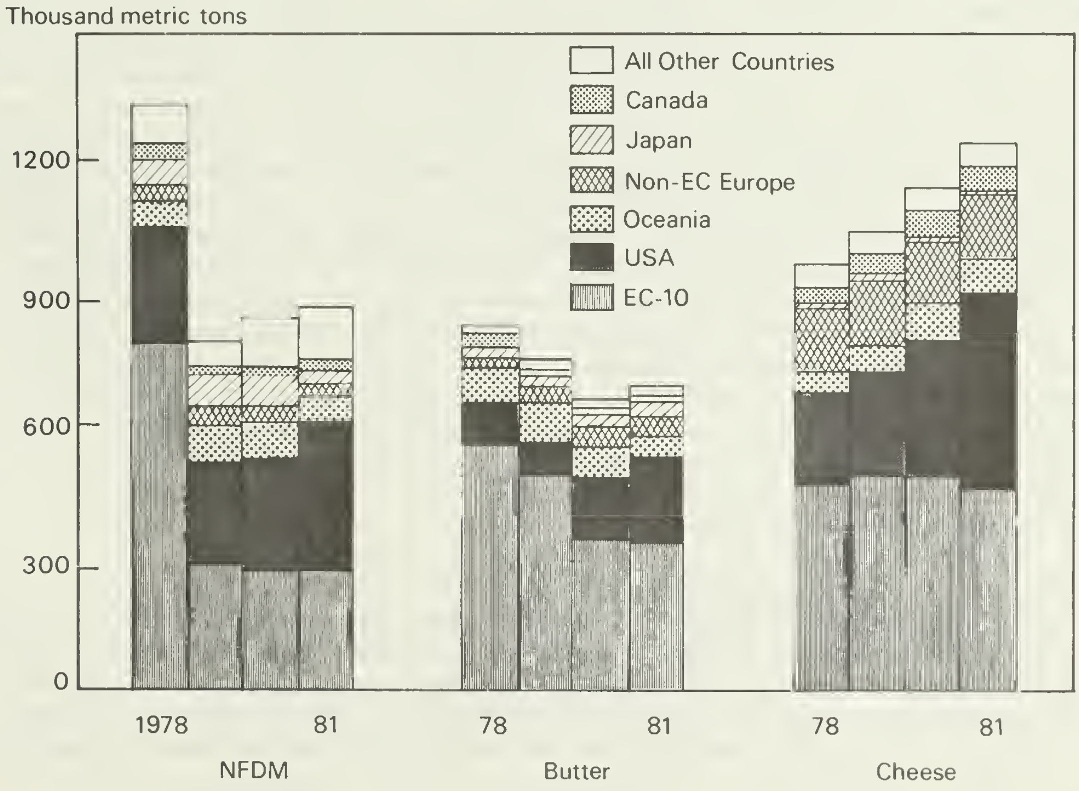
1/ Includes 22 other major milk-producing countries.

Nonfat dry milk (NFDM) production is forecast to be up about 3 percent from the 4.3 million tons produced last year. Most of the gain will come from the United States, certain EC countries, and Brazil. Output is expected to slide in the USSR, Poland, Japan, Ireland, and the Netherlands. Stock levels worldwide should continue to grow this year mostly because of the rise in the United States' holdings.

Casein production for 1981 (manufactured primarily in only 8 countries) may be somewhat below the 203,000 tons produced last year. New Zealand, which accounts for about one-third of world supplies, may show only a slight gain this year while a sharp reduction in output is being projected for France, the second largest casein producer. The EC subsidy for casein manufacture was reduced and is expected to curtail French output.

World stocks of each of the major dairy commodities (NFDM, butter, and cheese) will be up in 1981. Were it not for the substantial growth in U.S. stocks for each of these products, total stocks would have declined by the end of this year. To date, the United States has not effectively participated in the world dairy product market. Thus, U.S. stocks have not had an impact on international trade. This circular highlights year-end stocks in summary tables placed at the end of each commodity section and in the following bar chart.

Year End Stocks of Dairy Products for Major Dairy Countries



MILK

U.S. production this year is projected to rise 2 to 3 percent over last year with substantial gains during the first half and more moderate increases later in the year. On January 1, 1981, there were nearly 10.9 million milk cows on farms, about 1 percent more than a year ago. In addition, the inventory of replacement heifers at the beginning of this year was the largest number since 1966 and 4 1/2 percent more than January 1, 1980. Productivity per cow is likely to continue upward in 1981. Last year's milk output totaled 58.3 million tons, the largest on record and 4 percent above 1979 levels. The national average price of manufacturing grade milk in the United States has continued below support levels since April of 1980 due to the large supply of milk and the resulting reduced competition for raw milk among manufacturers. The 1980 simple average of prices received by dairy farmers for manufacturing milk was up 8.6 percent from 1979, but 33 cents short of the $12.06 per 100 pounds average support price for the year. It is likely that the April 1, 1981, support price increase will not occur. Based on that assumption the 1981 all-milk price to farmers is expected to average around 9 to 11 percent higher than the $13.04 per 100 pounds received in 1980.

The EC-10 is expected to show a 1 to 2 percent increase in output for 1981. Cow's milk production for 1980 was 111.0 million tons, nearly 3 percent above 1979. The slowdown in the growth of milk supplies for the EC this year is based on a less rapid rise in output per cow than last year. Grazing conditions are projected at more normal levels this year after the excellent conditions experienced in 1980.

Over the past several years the EC's programs converting of herds from dairy to beef and reducing delivery of milk have led to slight declines in cow numbers. But higher yields as cattle herds were upgraded have more than offset these declines. Production in France (the EC's largest producer) is expected to jump 3 to 4 percent for 1981. French dairy farmers are reportedly reacting to the EC producer tax (the coresponsibility levy) by boosting milk output to maintain their incomes. There has been considerable dissatisfaction with the producer tax which was increased to 2 percent of the milk target price for the 1980-81 marketing year from 1/2 percent the previous year. Producers in nonsurplus member states feel it is unfair for them to pay the tax which covers part of the cost of surplus disposal in the Community as a whole. Nonetheless, the EC Commission is proposing an additional EC-wide tax, assessed at a rate of U.S. $4.61/cwt of milk on deliveries exceeding the previous year's levels by more than 1 1/2 percent. The EC has proposed 1981 target prices for milk of about U.S. $12.37/cwt for the first part of the year with an increase to U.S. $12.61/cwt on September 16. The first-stage increase in the target price will be about 6 percent over last year's price. In U.S. dollars that gain is currently less than 6 percent due to the recent strength of the dollar.

The non-EC West European countries as a group are expected to gain about 1 percent in milk output this year. However, there is some question whether Spain's milk supplies will be up the projected 3 percent. Drought conditions persisted in both Spain and Portugal in early 1981 and are likely to have adverse effects on pasture conditions well into 1981. For Austria, Finland, and Switzerland only small changes in output are anticipated as declining cow numbers are largely offset by higher productivity. Governments in those countries have quota programs to restrain milk production which have helped reduce cow numbers. Milk production in Sweden has increased each year over the past decade and a small increase of 1 percent is expected for 1981.

Brazil's 1981 milk production is forecast to increase nearly 4 percent as improved producer prices are likely to foster additional expansion in cow numbers and productivity.

Canadian milk output is expected to rise about 3 percent this year compared to a 5 percent increase in 1980. The sharp increase last year was sparked by a strong demand for dairy products as well as for fluid milk. To meet the demand, dairymen boosted yields sharply. For 1981 most of the gain in milk production will probably come from a larger herd.

For Mexico, fluid milk output is projected to increase around 2 percent this year, but supplies will continue to be inadequate to meet consumer needs, requiring importation of powdered milk.

India's cow milk production is being projected to rise around 9 percent this year as that country makes a massive effort to improve productivity. Upgrading domestic cattle by artificial insemination and crossbreeding with imported bulls, plus improved health practices and forage, are contributing to the sharp gains made in milk yields over the past several years. Water buffaloes provide over one-half of India's total milk supplies and increased productivity of these relatively low-yielding milk producers is largely responsible for the projected 6 percent gain in buffalo milk output for 1981. India's buffalo milk represents three-fourths of the milk, other than cow's milk, produced in the 36 dairy countries.

Japan's milk production, up less than 1 percent in 1980, is expected to remain nearly unchanged for 1981 at about 6.5 million tons. The leveling out of growth in milk output is due to a joint industry and government effort to maintain profitability by bringing milk supplies into balance with consumption.

The Soviet Union's dairy production problems continue. Although conditions appear favorable for good pasture development this spring, the Soviets may be hard-pressed to equal last year's 90.5 million ton milk output. A drop in milk output for 1981 would mean 4 consecutive years of decline. Despite official emphasis on maintaining livestock numbers through this winter, the inventory of cows on collective and state farms dropped between October and February. Reportedly milk production on those farms was down 2 percent this past January from year earlier levels. Although forage production grew in 1980, wet weather during harvest and inadequate storage have contributed to poor quality roughage supplies over the past several months.

Poland's dairy producers, hit by poor feed crops in 1980, culled their dairy herd sharply last fall. The outlook is for a smaller herd in 1981 and a drop of 3 to 5 percent in Polish milk production. Production for 1980 was 16.6 million tons.

Australia's milk production may be down some 6 percent to 5.3 million metric tons in 1980/81 (July-June), due to the lingering effects of this year's drought and the continuing decline in cow numbers as farmers convert to more profitable enterprises. It seems probable that the decline in cow numbers and dairy farms, which has been a pronounced trend for the past several years, will begin to ease off in the next year or two.

New Zealand's milk production for the 1980/81 (June-May) season is projected to drop around 4 percent from the record 6.8 million tons of 1979/80 even though cow numbers may be a little higher this year. Output per cow was expected to fall back to more normal levels after last year's extremely favorable grazing conditions. However, it has been suggested recently that dairymen may be able to maintain productivity at above "normal" levels again this year which could lead to another gain in output.

BUTTER

U.S. butter production for 1981 could be around 10 percent above the 518,000 tons produced last year as milk production continues to expand. Much of the increase can be expected to accumulate in government-owned inventories as domestic consumption remains stagnant. Total U.S. stocks are projected to constitute nearly one-third of the world total by the end of this year, a sizable increase from 1979 levels. Exports of butter have been insignificant in the past year because of a considerable differential between domestic and world prices. The decline in stocks outside the United States and the growth in U.S. stocks have lead to the recent interest of foreign governments in buying U.S. butter.

EC butter output for 1981 is projected to continue at about the same level as in 1979 and 1980. Last year the 10 countries produced 1,998,000 tons, virtually unchanged from 1979. Within the Community, France boosted production 5 1/2 percent and West Germany 2 percent, reflecting greater 1980 fluid milk supplies in those two countries. Both France and Germany will likely show gains again this year, while butter production in Denmark, Ireland, and the Netherlands is expected to be down. In 1980 EC butter exports to countries outside the Community increased 36 percent over 1979 levels while imports from non-EC countries dropped 8 percent. This trade with third countries was largely responsible for the 28 percent decline in EC butter stocks during 1980. Some further drawdown in stocks is anticipated for 1981 as production remains relatively stable and exports outside the Community continue to exceed imports.

For the USSR, butter output for 1981 may register another year-to-year decline of around 4 percent from the 1,350,000 ton output of 1980. Soviet butter production dropped 4 percent from 1978 to 1979 and again from 1979 to 1980 reflecting the reductions in milk supplies. Poland, another major butter producer, can be expected to show a reduction in butter manufactured this year due to smaller fluid milk supplies. The EC is offering Poland 30,000 tons of butter at below world market prices, and the Poles are seeking additional large imports from other sources to help alleviate their butter shortage.

New Zealand's butter output should stay relatively stable as prospects are good for continuing special arrangements for exports to the United Kingdom, New Zealand's major market. Pending final endorsement, the EC Council has agreed to a three-year arrangement which allows 94,000 tons of New Zealand butter to be imported at preferential duty rates during 1981. This is slightly below 1980 levels. New Zealand may also have an opportunity to export small amounts of butter to Australia in 1980/81 if a shortfall occurs there.

Australia's butter production is projected to be down 10 percent from a year earlier because of the decline in fluid milk output and higher returns for other processed dairy products. Thus, exports for the 1980/81 dairy year are likely to be limited to ensure adequate domestic supply.

For Japan, 1981 butter production will likely continue downward reflecting stable milk production and a decrease in factory use of milk. But year-end stocks, currently at relatively high levels, will continue to build as output exceeds use. Canadian butter production is likely to show another gain in 1981 in light of the low stock levels on hand at the beginning of the year.

TABLE 2 -- YEAR END STOCKS OF BUTTER

Country	1978	1979	1980	1981 (Forecast)
		Thousand metric tons		
EC-10	568	493	353	339
USA	94	81	138	247
Oceania	83	88	73	50
Non-EC W. Europe	25	20	30	30
Japan	21	35	42	44
Canada	28	20	13	11
Other	20	26	24	23
	839	763	673	744

CHEESE

U.S. cheese production in 1981 is expected to be up about 5 percent from the 1,790,000 tons manufactured in 1980. Annual increases of 5 to 6 percent have been registered for the past 3 years. U.S. cheese imports for 1980 of 105,000 tons were down about 7 percent due in part to lagging consumer demand and high carrying charges faced by importers. The outlook for 1981 points to some recovery in imports to levels closer to the 112,000 tons of 1979. Domestic cheese and imports should enjoy some strengthening in consumer demand since both red meat prices and consumer incomes are expected to increase later this year.

The EC is expecting 2 to 3 percent more cheese to be produced this year. Output should be up most in West Germany, France, and Denmark. Production for the 10 countries reached 3,680,000 tons last year with France accounting for nearly one-third of the total. Cheese exports to third countries totaled 296,000 tons last year, up 35,000 tons from a year earlier and prospects point to a sizable gain for 1981. Denmark became Iran's number one supplier of cheese in 1980 and doubled production of feta cheese to meet Iranian demand. The Danish government is concerned about the stability of that market but exports are continuing at high levels. With consumption and exports up for the EC, stocks by year's end may dip below year earlier levels.

New Zealand will likely expand cheese output again this year. The projected increase of 2 to 3 percent could be even larger if milk supplies do not decline as suggested earlier in this report. Exports of cheese are expected to be up sharply because worldwide prices should remain favorable to New Zealanders.

A decline in cheese production is being forecast for Australia due to lower milk supplies. Argentina may curtail output a little if milk production slides as anticipated. For Canada, large stocks of cheese at the end of 1980 plus slower growth in domestic use this year may hold cheese output to near last year's level. Cheese output in Mexico and Brazil may be up a little this year.

TABLE 3 -- YEAR END STOCKS OF CHEESE

Country	1978	1979	1980	1981 (Forecast)
		Thousand metric tons		
EC-10	475	496	491	461
USA	207	232	313	452
Oceania	50	63	82	76
Non-EC W. Europe	142	148	145	146
Japan	7	8	7	7
Canada	42	52	60	57
Argentina	25	28	28	26
Other	23	23	20	20
	971	1,050	1,146	1,245

NFDM

U.S. production of nonfat dry milk could approach 600,000 tons this year, up about 15 percent from 1980. Most of the increase, as with butter, is likely to go into government inventories. Domestic use may be somewhat higher in 1981 in contrast to the sharp decline last year. World demand for milk powders, coupled with the drop in NFDM stocks in Oceania and other countries, may encourage some additional expansion in U.S. exports this year.

EC output overall is expected to be up 1 to 2 percent from the 2,068,000 tons produced in 1980. Both France and Germany, which account for two-thirds of the Community's NFDM production, are projected to register gains of 2 to 3 percent this year. The U.K. and Belgium are also looking for larger output. On the other hand, Ireland and the Netherlands, major exporters of milk powder, are probably going to cut back production. Ireland, with its milk supplies declining, is likely to cut back on milk going into manufactured dairy products to maintain supplies for fluid use. The Netherlands is expected to respond to increased demand for milk to manufacture cheese and dry whole milk powder (for export) by reducing production of NFDM and butter.

Brazil is likely to expand its production of NFDM in light of larger 1981 milk supplies. Although Canada will probably increase milk output this year, greater demand for lowfat milk for fluid use will probably hold manufacture of NFDM to near 1980 levels.

New Zealand's output of NFDM should remain relatively stable due in part to increased demand for milk for cheese manufacture.

NFDM production in the USSR and Poland will probably decline this year since both countries face reduced supplies of milk available for manufacturing dairy products. Poland has been seeking to import large quantities of NFDM to cover domestic shortages.

Japan will probably reduce production again as it did last year. Some of the decline in 1980 can be attributed to feeding dairy calves fresh milk rather than rations which contain NFDM. Imports of NFDM are likely to show a decline and stocks will continue to be drawn down this year from the high levels on hand at the end of 1979.

The U.S. and Mexico can be expected to boost stocks of NFDM again by the end of 1981. U.S. holdings probably will jump sharply as output continues to exceed utilization. For Mexico, 1981 imports are expected to be as large as the high levels of last year. Even though use of NFDM will expand to offset a deficiency in Mexican fluid milk production, stocks will probably continue to build. Table 4 and the bar chart illustrate the dynamic changes in stock levels of NFDM for the European Community, United States, Mexico, and others since 1978.

TABLE 4 -- YEAR END STOCKS OF NONFAT DRY MILK (NFDM)

	1978	1979	1980	1981 (Forecast)
	Thousand Metric Tons			
EC-10	797	296	271	270
USA	265	220	266	377
Oceania	56	88	76	53
Non-EC W. Europe	38	49	42	38
Japan	55	80	57	27
Canada	42	11	18	21
Mexico	15	10	55	75
	1,340	802	857	905

CASEIN

New Zealand's casein production is projected at 68,000 tons during this dairy year, up 3 percent from 1979/80 levels. New Zealand continues to expand output with virtually all of its production being exported. Last year, nearly one-half of U.S. imports of casein and casein mixtures, or about 35,000 tons, came from New Zealand.

For the EC, output may decline around 8 to 10 percent from the 96,000 tons produced last year. France, the Community's leading casein manufacturer, is expected to cut output about 20 percent due to the decline in the EC subsidy to casein producers. Output in other EC countries, primarily Germany, Ireland, and the Netherlands, will probably show only small changes for 1981.

Poland, another of the world's leading casein producers, is projecting no change from the 30,000 tons produced in 1980. However, output has been dropping in that country since 1978. The decline in milk output this year could again reduce the need to convert excess fluid milk into casein during the flush milk period of spring.

For further information, contact U.S. Department of Agriculture, Foreign Agricultural Service, Commodity Programs, Dairy, Livestock and Poultry Division, Room 6616-South Building, 14th and Independence Avenue, SW, Washington, DC 20250. Telephone (202) 447-8031.

TABLE 5.--COW'S MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972/76	1977	1978	1979 1/	1980 2/	1981 3/
NORTH AMERICA:						
CANADA	7,746	7,743	7,532	7,550	7,920	8,140
MEXICO	5,765	6,374	6,670	6,795	6,750	6,885
UNITED STATES	53,221	55,635	55,094	55,978	58,253	59,570
TOTAL	66,732	69,752	69,296	70,323	72,923	74,595
SOUTH AMERICA:						
ARGENTINA	5,677	5,303	5,208	5,344	5,550	5,500
BRAZIL	7,900	9,539	10,500	10,100	10,200	10,600
CHILE	963	1,003	978	954	1,050	1,100
PERU	605	610	620	625	620	625
VENEZUELA	1,103	1,206	1,237	1,263	1,270	1,300
TOTAL	16,249	17,661	18,543	18,286	18,690	19,125
EUROPE:						
BELGIUM-LUXEMBOURG 4/	3,880	3,872	4,022	3,915	3,950	3,970
DENMARK	4,829	5,138	5,324	5,225	5,120	5,100
FRANCE	29,366	30,215	30,850	31,990	33,600	34,900
GERMANY, FEDERAL REP OF	21,605	22,523	23,291	23,907	24,850	25,300
IRELAND	3,612	4,262	4,804	4,907	4,800	4,600
ITALY	8,853	9,110	9,360	9,845	10,000	9,880
NETHERLANDS	9,786	10,612	11,367	11,587	11,810	11,950
UNITED KINGDOM	14,121	15,179	15,877	15,915	16,175	16,300
TOTAL EC-9	96,053	100,911	104,895	107,291	110,305	112,000
GREECE	672	741	705	684	713	715
TOTAL EC-10	96,726	101,652	105,600	107,975	111,018	112,715
AUSTRIA	3,260	3,315	3,341	3,310	3,415	3,450
FINLAND	3,197	3,231	3,225	3,242	3,275	3,265
NORWAY	1,820	1,837	1,815	1,850	1,904	1,942
PORTUGAL	503	560	569	549	575	575
SPAIN	4,886	5,354	5,560	5,661	5,816	6,000
SWEDEN	3,089	3,249	3,298	3,394	3,462	3,505
SWITZERLAND	3,331	3,489	3,518	3,642	3,631	3,610
TOTAL WESTERN EUROPE	116,811	122,687	126,926	129,623	133,096	135,062
CZECHOSLOVAKIA	5,384	5,529	5,642	5,663	5,877	5,995
GERMAN, DEMOCRATIC REP	7,903	7,939	8,226	8,198	8,200	8,180
HUNGARY	1,972	2,142	2,336	2,457	2,536	2,595
POLAND	16,320	16,913	17,072	16,909	16,571	15,986
YUGOSLAVIA	3,412	4,072	4,008	4,157	4,220	4,310
TOTAL EASTERN EUROPE	34,991	36,595	37,284	37,384	37,404	37,066
TOTAL EUROPE	151,802	159,282	164,210	167,007	170,500	172,128
SOVIET UNION	88,751	94,929	94,677	93,341	90,500	90,000
AFRICA:						
SOUTH AFRICA	2,687	2,503	2,218	2,271	2,260	2,250
ASIA:						
INDIA	9,260	9,800	10,100	10,500	11,500	12,500
JAPAN	4,987	5,735	6,125	6,465	6,502	6,500
TOTAL	14,247	15,535	16,225	16,965	18,002	19,000
OCEANIA:						
AUSTRALIA 5/	6,917	5,933	5,642	5,833	5,625	5,242
NEW ZEALAND 6/	6,047	6,635	6,069	6,486	6,833	6,550
TOTAL	12,964	12,568	11,711	12,319	12,458	11,792
GRAND TOTAL	353,433	372,230	376,880	380,512	385,333	388,890

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ EXCLUDES SMALL AMOUNT OF FLUID MILK PRODUCTION WHICH IS EXPORTED. 5/ YEAR ENDING JUNE 30.
6/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

MARCH 1981

DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 6.--BUTTER: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972/76	1977	1978	1979 1/	1980 2/	1981 3/
NORTH AMERICA:						
CANADA	119	113	102	98	102	107
MEXICO	7	8	8	8	9	9
UNITED STATES	448	493	451	447	518	570
TOTAL	575	614	561	553	629	686
SOUTH AMERICA:						
ARGENTINA	40	30	29	32	32	31
BRAZIL	67	69	90	90	90	95
CHILE	6	5	4	4	4	4
PERU	6	6	5	5	5	5
VENEZUELA	6	9	8	10	10	10
TOTAL	125	119	136	141	141	145
EUROPE:						
BELGIUM-LUXEMBOURG	99	92	106	105	95	110
DENMARK	139	131	140	131	115	110
FRANCE	548	551	553	578	610	625
GERMANY, FEDERAL REP OF	517	535	564	568	580	590
IRELAND	85	105	130	132	120	100
ITALY	72	72	79	86	88	87
NETHERLANDS	182	179	216	234	208	185
UNITED KINGDOM	77	134	161	161	175	180
TOTAL EC-9	1,719	1,799	1,949	1,995	1,991	1,987
GREECE	7	7	7	7	7	7
TOTAL EC-10	1,726	1,806	1,956	2,002	1,998	1,994
AUSTRIA	46	47	42	40	44	44
FINLAND	80	74	72	74	73	75
NORWAY	21	24	20	20	22	23
PORTUGAL	2	2	2	3	3	3
SPAIN	12	18	19	22	25	27
SWEDEN	57	61	63	65	66	66
SWITZERLAND	33	34	33	36	35	33
TOTAL WESTERN EUROPE	1,977	2,066	2,207	2,262	2,266	2,265
CZECHOSLOVAKIA	110	121	119	120	138	141
GERMAN, DEMOCRATIC REP	264	273	281	276	285	280
HUNGARY	20	26	29	29	32	33
POLAND	240	293	294	293	294	290
YUGOSLAVIA	15	19	18	17	18	19
TOTAL EASTERN EUROPE	648	732	741	735	767	763
TOTAL EUROPE	2,625	2,798	2,948	2,997	3,033	3,028
SOVIET UNION	1,244	1,500	1,472	1,409	1,350	1,300
AFRICA:						
SOUTH AFRICA	33	21	16	18	18	17
ASIA:						
INDIA	444	457	460	465	470	475
JAPAN	42	54	62	68	63	60
TOTAL	486	511	522	533	533	535
OCEANIA:						
AUSTRALIA 4/	173	118	112	105	84	75
NEW ZEALAND 5/	238	263	230	255	263	260
TOTAL	411	381	342	360	347	335
GRAND TOTAL	5,499	5,944	5,997	6,011	6,051	6,046

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 7.--CHEESE: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972/76	1977	1978	1979[1]	1980[2]	1981[3]
NORTH AMERICA:						
CANADA	141	133	140	167	178	175
MEXICO	100	115	130	145	155	160
UNITED STATES	1,303	1,523	1,597	1,685	1,790	1,880
TOTAL	1,544	1,771	1,867	1,997	2,123	2,215
SOUTH AMERICA:						
ARGENTINA	218	236	239	241	250	247
BRAZIL	165	205	220	230	240	250
CHILE	15	14	12	13	14	15
PERU	29	31	28	25	25	24
VENEZUELA	26	27	28	28	30	30
TOTAL	453	513	527	537	559	566
EUROPE:						
BELGIUM-LUXEMBOURG	42	47	45	44	46	48
DENMARK	139	172	177	183	212	218
FRANCE[4]	918	1,023	1,063	1,100	1,150	1,190
GERMANY, FEDERAL REP OF	593	691	713	732	780	823
IRELAND	51	54	50	58	49	50
ITALY	513	553	583	601	600	590
NETHERLANDS	358	412	420	432	444	445
UNITED KINGDOM	205	207	216	234	230	235
TOTAL EC-9	2,818	3,159	3,267	3,384	3,511	3,599
GREECE	151	156	155	174	169	175
TOTAL EC-10	2,969	3,315	3,422	3,558	3,680	3,774
AUSTRIA	58	66	70	71	72	73
FINLAND	51	60	71	67	70	70
NORWAY	58	60	68	70	71	71
PORTUGAL	24	28	31	34	37	37
SPAIN	100	120	137	140	150	157
SWEDEN	75	87	94	96	100	106
SWITZERLAND	102	115	121	125	124	123
TOTAL WESTERN EUROPE	3,436	3,851	4,014	4,161	4,304	4,411
CZECHOSLOVAKIA	87	99	98	99	109	111
GERMAN, DEMOCRATIC REP	173	200	206	210	214	215
HUNGARY	24	30	34	36	38	39
POLAND	300	345	365	365	362	370
YUGOSLAVIA	113	134	140	144	145	147
TOTAL EASTERN EUROPE	697	808	843	854	868	882
TOTAL EUROPE	4,134	4,659	4,857	5,015	5,172	5,293
SOVIET UNION	560	655	691	701	690	690
AFRICA:						
SOUTH AFRICA	22	29	27	31	31	31
ASIA:						
INDIA	1	1	1	1	1	1
JAPAN	9	9	9	9	9	10
TOTAL	10	10	10	10	10	11
OCEANIA:						
AUSTRALIA[5]	96	104	112	138	150	141
NEW ZEALAND[6]	98	81	81	90	106	110
TOTAL	194	185	193	228	256	251
GRAND TOTAL	6,916	7,822	8,172	8,519	8,841	9,057

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDES UNCURED CHEESE. 5/ YEAR ENDING JUNE 30. 6/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 8.--NONFAT DRY MILK: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972/76	1977	1978	1979 1/	1980 2/	1981 3/
NORTH AMERICA:						
CANADA	162	159	130	114	112	113
MEXICO	2	5	5	3	3	3
UNITED STATES	461	502	417	412	522	600
TOTAL	624	666	552	529	637	716
SOUTH AMERICA:						
ARGENTINA	63	66	62	63	65	65
BRAZIL	111	155	218	139	158	180
CHILE	2	2	2	2	2	2
PERU	--	--	--	--	--	--
VENEZUELA	--	--	--	--	--	--
TOTAL	177	223	282	204	225	247
EUROPE:						
BELGIUM-LUXEMBOURG	124	116	145	144	125	150
DENMARK	58	53	64	52	37	36
FRANCE	721	728	698	699	740	760
GERMANY, FEDERAL REP OF	488	514	601	632	632	645
IRELAND	114	145	169	148	140	120
ITALY	--	--	--	--	--	--
NETHERLANDS	148	138	202	179	154	140
UNITED KINGDOM	141	246	272	233	240	250
TOTAL EC-9	1,794	1,940	2,151	2,087	2,068	2,101
GREECE	--	--	--	--	--	--
TOTAL EC-10	1,794	1,940	2,151	2,087	2,068	2,101
AUSTRIA	51	52	40	41	43	44
FINLAND	53	56	55	59	60	59
NORWAY	9	8	7	8	8	10
PORTUGAL	8	9	9	10	10	10
SPAIN	15	20	20	25	37	45
SWEDEN	47	40	36	43	44	42
SWITZERLAND	31	30	28	35	33	32
TOTAL WESTERN EUROPE	2,009	2,155	2,346	2,308	2,303	2,343
CZECHOSLOVAKIA	--	--	--	--	--	--
GERMAN, DEMOCRATIC REP	--	--	183	180	184	180
HUNGARY	--	--	--	--	--	--
POLAND	79	97	94	85	79	74
YUGOSLAVIA	8	17	15	16	17	18
TOTAL EASTERN EUROPE	88	114	292	281	280	272
TOTAL EUROPE	2,097	2,269	2,638	2,589	2,583	2,615
SOVIET UNION	299	354	360	353	340	330
AFRICA:						
SOUTH AFRICA	15	18	15	23	18	17
ASIA:						
INDIA	15	20	24	35	37	40
JAPAN	72	103	120	135	127	120
TOTAL	86	123	144	170	164	160
OCEANIA:						
AUSTRALIA 4/	143	96	82	75	56	55
NEW ZEALAND 5/	206	206	191	174	172	170
TOTAL	349	302	273	249	228	225
GRAND TOTAL	3,648	3,955	4,264	4,117	4,195	4,310

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE. 9.--CASEIN: PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972/76	1977	1978	1979[1/]	1980[2/]	1981[3/]
NORTH AMERICA:						
SOUTH AMERICA:						
ARGENTINA.................	5	5	3	3	3	3
TOTAL..................	5	5	3	3	3	3
EUROPE:						
FRANCE....................	19	19	22	32	44	35
GERMANY, FEDERAL REP OF...	8	13	15	16	20	21
IRELAND...................	3	8	11	14	17	18
NETHERLANDS...............	3	13	14	15	15	14
TOTAL EC-9.............	33	53	62	77	96	88
TOTAL EC-10............	33	53	62	77	96	88
TOTAL WESTERN EUROPE....	33	53	62	77	96	88
POLAND....................	18	36	58	34	30	30
TOTAL EASTERN EUROPE....	18	36	58	34	30	30
TOTAL EUROPE...........	50	89	120	111	126	118
AFRICA:						
ASIA:						
OCEANIA:						
AUSTRALIA[4/]..............	9	18	19	17	15	14
NEW ZEALAND[5/]............	42	58	57	63	66	68
TOTAL..................	51	76	76	80	81	82
GRAND TOTAL............	106	170	199	194	210	203

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE OR ZERO.
1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 10.--BUTTER: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1981 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	107	13	--	120	--	109	109	11	120
MEXICO	9	--	--	9	--	9	9	--	9
UNITED STATES	570	138	1	709	2/ 2	460	462	247	709
TOTAL	686	151	1	838	2	578	580	258	838
SOUTH AMERICA:									
ARGENTINA	31	7	2	40	1	33	34	6	40
BRAZIL	95	--	5	100	--	100	100	--	100
CHILE	4	--	7	11	--	11	11	--	11
PERU	5	2	10	17	--	15	15	2	17
VENEZUELA	10	--	2	12	--	12	12	--	12
TOTAL	145	9	26	180	1	171	172	8	180
EUROPE:									
BELGIUM-LUXEMBOURG	110	9	110	229	74	115	189	40	229
DENMARK	110	--	8	118	63	55	118	--	118
FRANCE	625	46	70	741	195	510	705	36	741
GERMANY, FEDERAL REP OF	590	180	40	810	230	430	660	150	810
IRELAND	100	9	3	112	63	40	103	9	112
ITALY	87	--	43	130	--	130	130	--	130
NETHERLANDS	185	40	145	370	280	55	335	35	370
UNITED KINGDOM	180	69	190	439	70	300	370	69	439
TOTAL EC-9	1,987	353	609	2,949	975	1,635	2,610	339	2,949
GREECE	7		3	10		10	10		10
TOTAL EC-10	1,994	353	612	2,959	975	1,645	2,620	339	2,959
AUSTRIA	44	1	1	46	2	44	46	--	46
FINLAND	75	9	--	84	18	57	75	9	84
NORWAY	23	2	--	25	1	23	24	1	25
PORTUGAL	3	--	2	5	--	5	5	--	5
SPAIN	27	12	3	42	--	28	28	14	42
SWEDEN	66	2	--	68	12	54	66	2	68
SWITZERLAND	33	4	13	50	--	46	46	4	50
TOTAL WESTERN EUROPE	2,265	383	631	3,279	1,008	1,902	2,910	369	3,279
CZECHOSLOVAKIA	141	--	1	142	1	141	142	--	142
GERMAN, DEMOCRATIC REP.	280	--	9	289	35	254	289	--	289
HUNGARY	33	--	3	36	4	32	36	--	36
POLAND	290	9	30	329	--	320	320	9	329
YUGOSLAVIA	19	1	5	25	--	24	24	1	25
TOTAL EASTERN EUROPE	763	10	48	821	40	771	811	10	821
TOTAL EUROPE	3,028	393	679	4,100	1,048	2,673	3,721	379	4,100
SOVIET UNION	1,300	--	175	1,475	17	1,458	1,475	--	1,475
AFRICA:									
SOUTH AFRICA	17	5	--	22	--	17	17	5	22
ASIA:									
INDIA	475	--	11	486	--	486	486	--	486
JAPAN	60	42	2	104	--	60	60	44	104
TOTAL	535	42	13	590	--	546	546	44	590
OCEANIA:									
AUSTRALIA 3/	75	6	--	81	10	66	76	5	81
NEW ZEALAND 4/	260	67	--	327	240	42	282	45	327
TOTAL	335	73	--	408	250	108	358	50	408
GRAND TOTAL	6,046	673	894	7,613	1,318	5,551	6,869	744	7,613

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ YEAR ENDING JUNE 30. 4/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 11.—CHEESE: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1981 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	175	60	20	255	3	195	198	57	255
MEXICO	160	--	2	162	--	162	162	--	162
UNITED STATES	1,880	313	110	2,303	21 2/	1,830	1,851	452	2,303
TOTAL	2,215	373	132	2,720	24	2,187	2,211	509	2,720
SOUTH AMERICA:									
ARGENTINA	247	28	4	279	5	248	253	26	279
BRAZIL	250	--	--	250	--	250	250	--	250
CHILE	15	--	--	15	--	15	15	--	15
PERU	24	4	2	30	--	26	26	4	30
VENEZUELA	30	--	7	37	--	37	37	--	37
TOTAL	566	32	13	611	5	576	581	30	611
EUROPE:									
BELGIUM-LUXEMBOURG	48	4	95	147	20	123	143	4	147
DENMARK	218	25	6	249	176	45	221	28	249
FRANCE 3/	1,190	100	60	1,350	265	985	1,250	100	1,350
GERMANY, FEDERAL REP OF	823	--	240	1,063	240	823	1,063	--	1,063
IRELAND	50	10	2	62	42	10	52	10	62
ITALY	590	180	200	970	30	800	830	140	970
NETHERLANDS	445	70	25	540	270	190	460	80	540
UNITED KINGDOM	235	97	125	457	20	343	363	94	457
TOTAL EC-9	3,599	486	753	4,838	1,063	3,319	4,382	456	4,838
GREECE	175	5	10	190	2	183	185	5	190
TOTAL EC-10	3,774	491	763	5,028	1,065	3,502	4,567	461	5,028
AUSTRIA	73	7	9	89	42	41	83	6	89
FINLAND	70	9	--	79	38	32	70	9	79
NORWAY	71	16	2	89	20	53	73	16	89
PORTUGAL	37	1	2	40	3	36	39	1	40
SPAIN	157	63	20	240	2	173	175	65	240
SWEDEN	106	30	14	150	2	116	118	32	150
SWITZERLAND	123	19	19	161	61	83	144	17	161
TOTAL WESTERN EUROPE	4,411	636	829	5,876	1,233	4,036	5,269	607	5,876
CZECHOSLOVAKIA	111	--	1	112	10	102	112	--	112
GERMAN, DEMOCRATIC REP	215	--	10	225	99	126	225	--	225
HUNGARY	39	--	1	40	9	31	40	--	40
POLAND	370	6	7	383	3	373	376	7	383
YUGOSLAVIA	147	2		149	2	145	147	2	149
TOTAL EASTERN EUROPE	882	8	19	909	123	777	900	9	909
TOTAL EUROPE	5,293	644	848	6,785	1,356	4,813	6,169	616	6,785
SOVIET UNION	690	--	8	698	8	690	698	--	698
AFRICA:									
SOUTH AFRICA	31	8	--	39	--	32	32	7	39
ASIA:									
INDIA	1	--	--	1	--	1	1	--	1
JAPAN	10	7	77	94	--	87	87	7	94
TOTAL	11	7	77	95	--	88	88	7	95
OCEANIA:									
AUSTRALIA 4/	141	50	12	203	60	96	156	47	203
NEW ZEALAND 5/	110	32	--	142	85	28	113	29	142
TOTAL	251	82	12	345	145	124	269	76	345
GRAND TOTAL	9,057	1,146	1,090	11,293	1,538	8,510	10,048	1,245	11,293

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ INCLUDING SHIPMENTS TO TERRITORIES. 3/ INCLUDES UNCURED CHEESE. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
COMMODITY PROGRAMS, FAS, USDA

TABLE 12.--NONFAT DRY MILK: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1981 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
CANADA	113	18	--	131	65	45	110	21	131
MEXICO	3	55	180	238	--	163	163	75	238
UNITED STATES 2/	600	266	1	867	3/ 130	360	490	377	867
TOTAL	716	339	181	1,236	195	568	763	473	1,236
SOUTH AMERICA:									
ARGENTINA	65	21	10	96	2	78	80	16	96
BRAZIL	180	20	30	230	--	220	220	10	230
CHILE	2	--	6	8	--	8	8	--	8
PERU	--	3	28	31	--	27	27	4	31
VENEZUELA	--	--	29	29	--	29	29	--	29
TOTAL	247	44	103	394	2	362	364	30	394
EUROPE:									
BELGIUM-LUXEMBOURG	150	11	30	191	66	100	166	25	191
DENMARK	36	--	15	51	18	33	51	--	51
FRANCE	760	60	35	855	140	625	765	90	855
GERMANY, FEDERAL REP OF	645	165	20	830	490	210	700	130	830
IRELAND	120	10	--	130	110	10	120	10	130
ITALY	--	--	270	270	--	270	270	--	270
NETHERLANDS	140	--	160	300	100	200	300	--	300
UNITED KINGDOM	250	25	5	280	115	150	265	15	280
TOTAL EC-9	2,101	271	535	2,907	1,039	1,598	2,637	270	2,907
GREECE			3	3		3	3		3
TOTAL EC-10	2,101	271	538	2,910	1,039	1,601	2,640	270	2,910
AUSTRIA	44	7	--	51	11	32	43	8	51
FINLAND	59	--	--	59	--	59	59	--	59
NORWAY	10	1	--	11	--	10	10	1	11
PORTUGAL	10	--	3	13	1	12	13	--	13
SPAIN	45	12	40	97	--	90	90	7	97
SWEDEN	42	15	--	57	13	29	42	15	57
SWITZERLAND	32	7	--	39	2	30	32	7	39
TOTAL WESTERN EUROPE	2,343	313	581	3,237	1,066	1,863	2,929	308	3,237
GERMAN, DEMOCRATIC REP	180	--	--	180	--	180	180	--	180
POLAND	74	8	--	82	20	55	75	7	82
YUGOSLAVIA	18	2	2	22	--	20	20	2	22
TOTAL EASTERN EUROPE	272	10	2	284	20	255	275	9	284
TOTAL EUROPE	2,615	323	583	3,521	1,086	2,118	3,204	317	3,521
SOVIET UNION	330	--	50	380	--	380	380	--	380
AFRICA:									
SOUTH AFRICA	17	8	--	25	--	20	20	5	25
ASIA:									
INDIA	40	--	40	80	--	80	80	--	80
JAPAN	120	67	85	272	--	245	245	27	272
TOTAL	160	67	125	352	--	325	325	27	352
OCEANIA:									
AUSTRALIA 4/	55	9	--	64	11	47	58	6	64
NEW ZEALAND 5/	170	67	--	237	185	5	190	47	237
TOTAL	225	76	--	301	196	52	248	53	301
GRAND TOTAL	4,310	857	1,042	6,209	1,479	3,825	5,304	905	6,209

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ FOR HUMAN CONSUMPTION ONLY. 3/ INCLUDING SHIPMENTS TO TERRITORIES. 4/ YEAR ENDING JUNE 30. 5/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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TABLE 13.--CASEIN: SUPPLY AND DISTRIBUTION IN SPECIFIED COUNTRIES, 1981 1/

(In thousands of metric tons)

REGION AND COUNTRY	PRODUCTION	BEGINNING STOCKS	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	TOTAL USE	ENDING STOCKS	TOTAL DISTRIBUTION
NORTH AMERICA:									
UNITED STATES............	--	--	70	70	--	70	70	--	70
TOTAL..................	--	--	70	70	--	70	70	--	70
SOUTH AMERICA:									
ARGENTINA................	3	1	--	4	2	1	3	1	4
TOTAL..................	3	1	--	4	2	1	3	1	4
EUROPE:									
FRANCE...................	35	6	5	46	27	14	41	5	46
GERMANY, FEDERAL REP OF...	21	--	18	39	14	25	39	--	39
IRELAND..................	18	4	--	22	18	--	18	4	22
NETHERLANDS..............	14	--	16	30	20	10	30	--	30
TOTAL EC-9.............	88	10	39	137	79	49	128	9	137
TOTAL EC-10............	88	10	39	137	79	49	128	9	137
TOTAL WESTERN EUROPE....	88	10	39	137	79	49	128	9	137
POLAND...................	30	14	--	44	10	22	32	12	44
TOTAL EASTERN EUROPE....	30	14	--	44	10	22	32	12	44
TOTAL EUROPE...........	118	24	39	181	89	71	160	21	181
AFRICA:	--	--	--	--	--	--	--	--	--
ASIA:	--	--	--	--	--	--	--	--	--
TOTAL..................	--	--	--	--	--	--	--	--	--
OCEANIA:									
AUSTRALIA 2/.............	14	--	--	14	12	2	14	--	14
NEW ZEALAND 3/...........	68	31	--	99	75	1	76	23	99
TOTAL..................	82	31	--	113	87	3	90	23	113
GRAND TOTAL............	203	56	109	368	178	145	323	45	368

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLIGIBLE, OR ZERO.
1/ FORECAST. 2/ YEAR ENDING JUNE 30. 3/ YEAR ENDING MAY 31.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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TABLE 14.--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--EXPORTS--						
EC 4/	591	679	720	959	1,082	975
5/	NA	NA	NA	433	591	534
NEW ZEALAND	179	213	177	192	231	240
AUSTRALIA	62	34	34	50	24	10
CANADA	1	2	1	--	--	--
SUBTOTAL	833	928	932	1,201	1,337	1,225
OTHER WESTERN EUROPE 6/	30	34	27	30	25	33
SELECTED EASTERN EUROPE 7/	25	10	50	35	42	40
SOVIET UNION	18	18	18	18	17	17
UNITED STATES 8/	8	2	2	2	2	2
SOUTH AFRICA	3	4	1	1	1	--
SELECTED SOUTH AMERICA	7	6	8	--	1	1
TOTAL	924	1,002	1,038	1,287	1,425	1,318
--IMPORTS--						
EC 4/	--	548	618	596	585	609
5/	NA	NA	NA	115	106	103
SELECTED EASTERN EUROPE 7/	--	19	22	35	35	48
OTHER WESTERN EUROPE 6/	--	20	25	18	24	22
SELECTED SOUTH AMERICA 9/	--	21	18	21	26	26
SELECTED ASIA 10/	--	18	18	12	12	13
CANADA	--	--	4	--	--	--
UNITED STATES	--	1	1	1	1	1
SOUTH AFRICA	--	--	--	3	--	--
MEXICO	--	--	--	--	--	--
SOVIET UNION	--	76	39	174	200	175
TOTAL	--	703	745	860	883	894
--PRODUCTION--						
EC	1,719	1,799	1,949	1,995	1,991	1,987
UNITED STATES	44[illegible]	493	451	447	518	570
OTHER WESTERN EUROPE 6/	258	267	258	267	275	278
NEW ZEALAND	239	263	230	255	263	260
AUSTRALIA	173	118	112	105	84	75
CANADA	119	113	102	98	102	107
SUBTOTAL	2,956	3,053	3,102	3,167	3,233	3,277
SOVIET UNION	1,244	1,500	1,472	1,409	1,350	1,300
SELECTED EASTERN EUROPE 7/	648	732	741	735	767	763
SELECTED ASIA 10/	569	605	616	628	628	535
SELECTED SOUTH AMERICA 9/	125	119	136	141	141	145
MEXICO	7	8	8	8	9	9
SOUTH AFRICA	33	21	16	18	18	17
TOTAL	5,582	6,038	6,091	6,106	6,146	6,046

FOOTNOTES AT END OF TABLE.

TABLE 14 .--BUTTER: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--CONSUMPTION--						
EC	1,696	1,682	1,668	1,707	1,634	1,635
UNITED STATES	451	429	440	459	460	460
OTHER WESTERN EUROPE 6/	246	256	257	260	264	267
CANADA	129	107	106	106	109	109
AUSTRALIA	110	78	73	68	63	66
NEW ZEALAND	51	47	67	45	44	42
SUBTOTAL	2,683	2,599	2,611	2,645	2,574	2,579
SOVIET UNION	1,280	1,558	1,493	1,565	1,533	1,458
SELECTED EASTERN EUROPE 7/	653	729	726	737	760	771
SELECTED ASIA	593	619	625	626	633	546
SELECTED SOUTH AMERICA 9/	137	137	146	158	167	171
SOUTH AFRICA	31	19	18	16	18	17
MEXICO	8	8	8	8	9	9
TOTAL	5,384	5,669	5,627	5,755	5,694	5,551
--ENDING STOCKS--						
EC /	334	389	568	493	353	339
NEW ZEALAND	58	75	61	79	67	45
CANADA	23	29	28	20	13	11
AUSTRALIA	16	17	22	9	6	5
OTHER WESTERN EUROPE 6/	23	25	24	20	30	30
UNITED STATES	25	84	94	81	138	247
SUBTOTAL	478	619	797	702	607	677
SELECTED SOUTH AMERICA 9/	10	6	6	10	9	8
SELECTED EASTERN EUROPE 7/	10	25	12	10	10	10
SELECTED ASIA 10/	6	12	21	35	42	44
SOUTH AFRICA	5	5	2	6	5	5
MEXICO	--	--	--	--	--	--
TOTAL	508	667	838	763	673	744

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING EC INTRA-TRADE. 5/ EXCLUDING EC INTRA-TRADE. 1972-1978 NOT CURRENTLY AVAILABLE. 6/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 7/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU AND VENEZUELA. 10/ INCLUDING INDIA AND JAPAN.

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TABLE 15--CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--EXPORTS--						
EC 4/	654	801	840	969	996	1,063
5/	NA	NA	NA	261	296	333
NEW ZEALAND	79	79	59	63	69	85
AUSTRALIA	33	53	44	52	61	60
CANADA	5	2	2	3	3	3
SUBTOTAL	771	935	945	1,087	1,129	1,211
OTHER WESTERN EUROPE 6/	129	158	158	165	171	170
SELECTED EASTERN EUROPE 7/	17	24	124	124	125	123
SOVIET UNION	8	7	8	8	8	8
UNITED STATES 8/	15	17	20	21	21	21
SOUTH AFRICA	--	3	--	--	--	--
SELECTED SOUTH AMERICA 9/	9	17	16	5	5	5
TOTAL 4/	949	1,161	1,271	1,410	1,459	1,538
--IMPORTS--						
EC 4/	--	681	701	778	749	753
5/	NA	NA	NA	55	72	75
SELECTED EASTERN EUROPE 7/	--	11	10	17	19	19
OTHER WESTERN EUROPE 6/	--	69	78	83	76	76
SELECTED SOUTH AMERICA 9/	--	20	18	11	13	13
SELECTED ASIA 10/	--	65	70	74	75	77
CANADA	--	22	21	21	20	20
UNITED STATES	--	95	110	112	105	110
SOUTH AFRICA	--	--	--	1	--	--
MEXICO	--	2	2	2	2	2
SOVIET UNION	--	6	6	7	8	8
TOTAL 4/	--	971	1,016	1,106	1,067	1,078
--PRODUCTION--						
EC	2,818	3,159	3,267	3,384	3,511	3,599
UNITED STATES	1,303	1,523	1,597	1,685	1,790	1,880
OTHER WESTERN EUROPE 6/	618	692	747	777	793	812
NEW ZEALAND	98	81	81	90	106	110
AUSTRALIA	96	104	112	138	150	141
CANADA	141	133	140	167	178	175
SUBTOTAL	5,074	5,692	5,944	6,241	6,528	6,717
SOVIET UNION	560	655	691	701	690	690
SELECTED EASTERN EUROPE 7/	697	808	843	854	868	882
SELECTED ASIA 10/	189	218	220	225	230	11
SELECTED SOUTH AMERICA 9/	453	513	527	537	559	566
MEXICO	100	115	130	145	155	160
SOUTH AFRICA	22	29	27	31	31	31
TOTAL	7,095	8,030	8,382	8,734	9,061	9,057

FOOTNOTES AT END OF TABLE.

TABLE 15 .--CHEESE: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--CONSUMPTION--						
EC........................	2,722	3,013	3,117	3,173	3,269	3,319
UNITED STATES..............	1,373	1,597	1,700	1,751	1,793	1,830
OTHER WESTERN EUROPE 6/.....	538	612	647	688	704	717
CANADA.....................	156	154	154	175	187	195
AUSTRALIA..................	68	70	82	86	92	96
NEW ZEALAND................	14	18	20	26	27	28
SUBTOTAL.................	4,872	5,464	5,720	5,899	6,072	6,185
SOVIET UNION...............	563	654	689	700	690	690
SELECTED EASTERN EUROPE 7/..	690	797	725	748	765	777
SELECTED ASIA..............	233	279	288	298	306	88
SELECTED SOUTH AMERICA 9/...	446	516	530	541	567	576
SOUTH AFRICA...............	24	28	29	30	31	32
MEXICO.....................	101	117	132	147	157	162
TOTAL....................	6,930	7,855	8,113	8,363	8,588	8,510
--ENDING STOCKS--						
EC 4/......................	353	460	471	491	486	456
NEW ZEALAND................	23	19	21	22	32	29
CANADA.....................	41	37	42	52	60	57
AUSTRALIA..................	29	32	29	41	50	47
OTHER WESTERN EUROPE 6/.....	119	126	146	153	147	151
UNITED STATES..............	184	221	207	232	313	452
SUBTOTAL.................	750	895	916	991	1,088	1,192
SELECTED SOUTH AMERICA 9/...	27	31	30	32	32	30
SELECTED EASTERN EUROPE 7/..	11	8	12	11	8	9
SELECTED ASIA 10/...........	1	5	7	8	7	7
SOUTH AFRICA...............	7	8	6	8	8	7
MEXICO.....................	--	--	--	--	--	--
TOTAL....................	796	947	971	1,050	1,143	1,245

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING EC INTRA-TRADE. 5/ EXCLUDING EC INTRA-TRADE. 1972-1978 NOT CURRENTLY AVAILABLE. 6/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 7/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU AND VENEZUELA. 10/ INCLUDING INDIA AND JAPAN.

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TABLE 16.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--EXPORTS--						
EC 4/	673	946	1,235	1,413	1,080	1,039
5/	NA	NA	NA	647	532	505
NEW ZEALAND	161	296	189	141	177	185
AUSTRALIA	72	110	36	18	12	11
CANADA	74	166	123	93	60	65
SUBTOTAL	980	1,518	1,583	1,665	1,329	1,300
OTHER WESTERN EUROPE 6/	37	22	31	23	30	27
SELECTED EASTERN EUROPE 7/	10	38	27	32	25	20
SOVIET UNION	--	--	--	--	--	--
UNITED STATES 8/	56	74	122	89	124	130
SOUTH AFRICA	--	--	--	--	1	--
SELECTED SOUTH AMERICA	13	14	6	2	2	2
TOTAL	1,096	1,666	1,769	1,811	1,511	1,479
--IMPORTS--						
EC 4/	--	551	623	759	593	535
5/	NA	NA	NA	0	0	0
SELECTED EASTERN EUROPE 7/	--	--	--	2	1	2
OTHER WESTERN EUROPE 6/	--	96	39	73	48	46
SELECTED SOUTH AMERICA 9/	--	94	50	79	133	103
SELECTED ASIA 10/	--	137	170	161	136	125
CANADA	--	--	--	--	--	--
UNITED STATES	--	1	1	1	2	1
SOUTH AFRICA	--	--	--	4	--	--
MEXICO	--	58	75	76	180	180
SOVIET UNION	--	40	27	40	50	50
TOTAL	--	977	1,185	1,195	1,143	1,042
--PRODUCTION--						
EC	1,794	1,940	2,151	2,087	2,068	2,101
UNITED STATES	461	502	417	412	522	600
OTHER WESTERN EUROPE 6/	215	215	195	221	235	242
NEW ZEALAND	206	206	191	174	172	170
AUSTRALIA	143	96	82	75	56	55
CANADA	162	159	130	114	112	113
SUBTOTAL	2,981	3,118	3,166	3,083	3,165	3,281
SOVIET UNION	299	354	360	353	340	330
SELECTED EASTERN EUROPE 7/	88	114	292	281	280	272
SELECTED ASIA 10/	86	123	144	170	164	160
SELECTED SOUTH AMERICA 9/	177	223	282	204	225	247
MEXICO	2	5	5	3	3	3
SOUTH AFRICA	15	18	15	23	18	17
TOTAL	3,648	3,955	4,264	4,117	4,195	4,310

FOOTNOTES AT END OF TABLE.

TABLF 16.--NONFAT DRY MILK: CONSOLIDATED SUPPLY AND DISTRIBUTION, AVERAGE 1972-76, ANNUAL 1977-81

(In thousands of metric tons)

REGION AND COUNTRY	AVERAGE 1972-76	1977	1978	1979 1/	1980 2/	1981 3/
--CONSUMPTION--						
EC	1,375	1,718	2,005	1,934	1,606	1,598
UNITED STATES	404	342	338	369	354	360
OTHER WESTERN EUROPE 6/	203	268	228	260	260	265
CANADA	62	82	21	52	45	45
AUSTRALIA	60	38	49	54	46	47
NEW ZEALAND	10	29	10	4	5	5
SUBTOTAL	2,114	2,477	2,651	2,673	2,316	2,320
SOVIET UNION	323	394	387	393	390	380
SELECTED EASTERN EUROPE 7/	78	72	268	253	259	255
SELECTED ASIA	184	257	274	306	313	325
SELECTED SOUTH AMERICA 9/	221	300	293	311	337	362
SOUTH AFRICA	17	19	22	19	19	20
MEXICO	56	68	75	84	138	163
TOTAL	2,993	3,587	3,970	4,039	3,772	3,825
--ENDING STOCKS--						
EC	751	1,063	797	296	271	270
NEW ZEALAND	74	56	48	77	67	47
CANADA	96	56	42	11	18	21
AUSTRALIA	29	11	8	11	9	6
OTHER WESTERN EUROPE 6/	35	62	38	49	42	38
UNITED STATES	124	307	265	220	266	377
SUBTOTAL	1,110	1,555	1,198	664	673	759
SELECTED SOUTH AMERICA 9/	33	22	55	25	44	30
SELECTED EASTERN EUROPE 7/	6	18	15	13	10	9
SELECTED ASIA 10/	18	15	55	80	67	27
SOUTH AFRICA	3	9	2	10	8	5
MEXICO	31	10	15	10	55	75
TOTAL	1,202	1,629	1,340	802	857	905

1/ REVISED. 2/ PRELIMINARY. 3/ FORECAST. 4/ INCLUDING EC INTRA-TRADE. 5/ EXCLUDING EC INTRA-TRADE. 1972-1978 NOT CURRENTLY AVAILABLE. 6/ INCLUDING AUSTRIA, FINLAND, GREECE, NORWAY, PORTUGAL, SPAIN, SWEDEN, AND SWITZERLAND. 7/ INCLUDING CZECHOSLOVAKIA, GERMAN DEMOCRATIC REPUBLIC, HUNGARY, POLAND, AND YUGOSLAVIA. 8/ INCLUDING SHIPMENTS TO TERRITORIES. 9/ INCLUDING ARGENTINA, BRAZIL, CHILE, PERU AND VENEZUELA. 10/ INCLUDING INDIA AND JAPAN.

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DAIRY, LIVESTOCK AND POULTRY DIVISION
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